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87 Pages

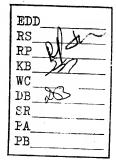
August 1964

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION C174C 7 JULY 1964

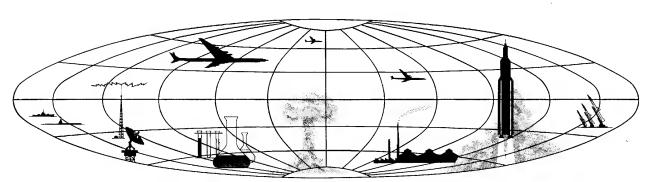






NPIC/R-1320/64

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

 $\label{eq:section_loss} \frac{\text{Section I}}{\text{I}} \text{ provides short descriptions for newly identified targets and previously reported targets showing change,} \\ \text{and also provides order of battle information.}$

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1)

by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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25X1

NPIC/R-1320/64

TABLE OF CONTENTS

			Section III
Subject	Page	Page	Page
Air Installations	1	51	57
Military Installations	7	51	58
Electronics/Communications	32	52	58
Industry	34	52	· · ·
Basic Services	38	53	59
Ports and Harbors	40	53	59
Research and Development		53	
Storage	46	54	
Urban Complexes	49	54	59
Index			61
Appendix			67

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

Target	Coordinates		c		Numbers
				BE	NPIC
CHINA-					1
IR INSTALL'ATIONS				25>	1A
U-CHIAD AIRFIELD 2.5 NM SE OF LU-CHIAD.	2834N 12	125E			22
NO APPARENT CHANGE IN FACILITIES SINCE					
MISSION DEFENSES INCLUDE 8 UNDCCUPIED AAA SITES, 6					· .
NEAR AIRFIELD, ONE 2 NM NW AT UTM UB440638, AND ONE 1.5 NM EAST OF RUNWAY CENTER AT UTM UB482602.					
AIRCRAFT — 19 FAGOT/FRESCO. 25X1A 25X1D					
				25	X1A
HANG-CHIAD AIRFIELD 4 NM NE OF NING-PO.	2955N 12	L34E	<u> </u>		38-
8,760 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.					
FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 5 ALERT APRONS AND 20 REVETMENTS.					
EIGHT AAA SITES OBSERVED AROUND THE AIRFIELD (REFERENCED FROM RUNWAY CENTER)					
SITE A (Ø.5 NM NORTH AT UTM UD62612Ø)					
4-GUN, UNDCCUPTED.					
SITE B ((1.6 NM NE AT UTM UD652134) 8-GUN, UNOCCUPIED.				÷ *	
SITE C (0.7 NM ESE AT UTM UD628089) 4-GUN, OCCUPIED.		*			

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	_	Coordinates		WAC	Torget Number:	
	Target		orainatės	#AC	BE	NPIC
	SITE D (1.6 NM SE AT UTM UD638090) 4-GUN, OCCUPIED.					
	SITE E (2.8 NM SE AT UTM UD646Ø86) 8-GUN, OCCUPIED.					
	SITE F (ONE NM SSE AT UTM UD620090) 4-GUN, OCCUPIED.					
	SITE G (3.2 NM SSE AT UTM UD642Ø53) 8-GUN, UNOCCUPIED.					
	SITE H (2.5 NM NW AT UTM UD593134) 8-GUN, UNOCCUPIED.				ı	
	AIRCRAFT 35 FAGOT/FRESCO, 4 BAT, 3 S/E LIAISON AND 2 FAGOT/FRESCO (IN FLIGHT AT LOW ALTITUDE OFF NW END OF RUNWAY).				i e	
D					25X	1 _A
	HANG-CHOU AIRFIELD 10 NM NE OF HANG-CHOU.	3Ø2ØN	12Ø13E			16-A
	NO APPARENT CHANGE SINCE MISSION AIRCRAFT 22 FRESCO AND 19 BEAGLE.					
Α					25X	1A
	WU-HSI AIRFIELD 8.7 NM SE OF WU-HSI. NO APPARENT CHANGE SINCE MISSION	3129N	12Ø26E			41-A
	AIRCRAFT 45 FAGOT/FRESCO AND 3 LOW-WING					

Target	Coor	dinates	WAC	Target	Numbers
- Gigo.		omares	""	BE	NPIC
UNIDENTIFIED. 25X1A 25X1D					
		<u> </u>		25X1	А
NG-HUA AIRFIELU	311ØN	12127E			28-W2
5 NM SOUTH OF SHANG-HAI RR CLF YDS A SHOPS NORTH STA. ND APPARENT CHANGE IN FACILITIES SINCE MISSION AIRCRAFT 39 FAGOT/FRESCO, 3 CRATE, 3 CAB, 9 COLT, AND 10 UNIDENTIFIED SINGLE ENGINE STRAIGHT WING. 25X1A 25X1D				25X	1A
NG-CHIAO AIRFIELD	3112N	1212@E			28-W1
6.6 NM WEST OF SHANG-HAI. RUNWAY EXTENDED TO 10,400 X 205 FT N/S CONCRETE, SERVICEABLE. NEW PARALLEL TAXIWAY EAST OF RUNWAY WITH 3 CROSSOVERS, 3 ALERT APRONS, AND 2 PARKING APRONS. OLD LOOP TAXIWAY CONNECTS TO NEW LARGE PARKING APRON. FACILITIES INCLUDE 2 HANGARS ON OLD LOOP TAXIWAY, 6 POL BUNKERS SE OF NEW LARGE PARKING APRON, A FIRING-IN BUTT IMMEDIATELY EAST OF PARALLEL TAXIWAY, AMMUNITION STORAGE NE OF NORTH END OF RUNWAY, AND NUMEROUS SUPPORT BUILDINGS. AREA IS RAIL— AND ROAD—SERVED. CONSTRUCTION CONTINUES EAST OF RUNWAY. DEFENSES INCLUDE ONE 6-GUN UNOCCUPIED AAA SITE ON NE EDGE OF NEW PARKING APRON, AND ONE 6-GUN AAA SITE IMMEDIATELY WEST OF CENTER OF					

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			Target	t Numbers	
Target	Coordinates	WAC	BE	NPIC	\Box
RUNWAY. FOUR POSITIONS APPEAR OCCUPIED. AIRCRAFT 31 FAGOT/FRESCO.					
(SEE ATTACHMENT 1) 25X1A					
25X1D					
TACHANG AIRFIELD	21100 121755			20.44	
4.7 NM NW DF SHANG-HAI RR CLF YDS A SHOPS	3119N 12125E			28-W4	
NORTH STA. NO APPARENT CHANGE IN FACILITIES SINCE					
MISSION					
AIRCRAFT 36 FAGOT/FRESCO (4 WITHOUT TAIL SECTIONS).					
25X1A					
25X1D					
CHIANG-WAN AIRFIELD	3119N 1213ØE			28-W	
5.5 NM NNE OF SHANG-HAI RR CLF YDS A SHOPS NORTH STA					
NO APPARENT CHANGE IN FACILITIES SINCE					
MISSION AIRCRAFT 24 FAGOT/FRESCO, ONE BEAGLE,					
AND 2 CRATE.					
25X1A					
WU-SUNG AIRFIELD	21250 121276			27.4	
2 NM NNW OF WU-SUNG AND 11 NM NORTH OF	3125N 12127E			37-A	
SHANG-HAI COMPLEX. TWO ABANDONED CONCRETE RUNWAYS WITH LIMITED					
SERVICEABILITY, ONE APPROXIMATELY					
3,500 X 300 FT NNW/SSE, THE OTHER, 3,800 X 300 FT ENE/WSW.					
FACILITIES INCLUDE 2 HANGARS, 15 SUPPORT					

_			Target	Numbers
Target	Coordinates	WAC	BE	NPIC
TENTS (ADJACENT TO RUNWAY). APPROXIMATELY 65 VEHICLES OBSERVED. AIRCRAFT NONE OBSERVED. 25X1D	20504 110525	7-	25)	K1A
CHU-HSIEN AIRFIELD ONE NM EAST OF CHU-HSIEN. NO APPARENT CHANGE IN FACILITIES SINCE MISSION AIRCRAFT 6Ø FAGOT/FRESCO, ONE CAB, ONE CRATE AND 3 UNIDENTIFIED SINGLE-ENGINE STRAIGHT-WING. 25X1A	2858N 11853E			8-A
CHIN-HUA AIRFIELD ONE NM SE OF CHIN-HUA. 4,750 X 165 FT ENE/WSW HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	29Ø5N 1194ØE		25X	5-A
NU-HU AIRFIELD 3.8 NM NE OF WU-HU. 7,500 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, 17 HARDSTANDS, AND A FIRING-IN BUTT. OTHER FACILITIES INCLUDE 2 HANGARS, POL AND AMMUNITION STORAGE, AND NUMEROUS BARRACKS AND SUPPORT BUILDINGS. AIRCRAFT 9 FISHBED, 24 FAGOT/FRESCO, AND ONE POSSIBLE TRAINER. (SEE ATTACHMENTS 2 AND 2A)	3124N 11823E			40

-			Target Numbers
Torget	Coordinates	WAC	BE NPIC
25X1A			
TA-CHIAO-CHANG SATELLITE AIRFIELD 3.2 NM SE OF NAN-CHING. APPROXIMATELY 4,500 X 500 FT NE/SW ABANDONED RUNWAY, DETERIORATED AND UNSERVICEABLE. FACILITIES INCLUDE 2 HANGARS AND A DETERIORATED PARKING APRON. AIRCRAFT NONE OBSERVED.	3158N 1185ØE		32-A
NAN-CHING/TA-CHIAD-CHANG AIRFIELD SE EDGE OF NAN-CHING. NO APPARENT CHANGE SINCE MISSION AIRCRAFT 25 BEAGLE, 2 FAGOT/FRESCO, ONE CRATE, AND 3 COLT. 25X1A	3159N 11849E		32
TAN-YANG AIRFIELD 12.4 NM ESE OF TAN-YANG. 7,000 X 200 FT WNW/ESE CONCRETE RUNWAY, UNSERVICEABLE. FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, 19 REVETTED HARDSTANDS, A FIRING-IN BUTT, A CONTROL TOWER, MAINTENANCE AREAS, AND A POL STORAGE AREA. CONCRETE SURFACING ON THE RUNWAY, TAXIWAY, PARKING APRONS, AND ALERT APRONS IS NEARLY COMPLETED. CONSTRUCTION ON MAINTENANCE AREA AND POL STORAGE AREA APPEARS NEARLY COMPLETED.	3155N 11946E		49

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Т.,				Target Number	
Target	Coor	dinates	WAC	BE	NPIC
NO CONCRETE HAS BEEN POURED IN REVETTED HARDSTAND AREA. AIRCRAFT — NONE OBSERVED. (SEE ATTACHMENT 3) 25X1A MILITARY INSTALLATIONS				25X	1A
NAN-CHING ARSENAL 60TH SOUTH EDGE OF NAN-CHING. POSSIBLE SMALL ARMS MANUFACTURING PLANT CONTAINS MACHINE SHOPS, SEVERAL PRODUCTION BUILDINGS, AND A SMALL ARMS TESTING RANGE. 25X1D	32Ø1N	11847E			17~
NAN-CHING AREA, BARRACKS AREAS 6 NM EAST OF NAN-CHING. TWO SEPARATE, SECURED, ADJACENT AREAS CONTAIN APPROXIMATELY 60 BARRACKS, 3 ADMINISTRATION BUILDINGS, 4 H-SHAPED MESS HALLS, AND NUMEROUS SUPPORT BUILDINGS. 25X1D	32Ø3N	11854E	Ø386		17-
NAN-CHING AREA, BARRACKS AREA 8 NM ENE OF NAN-CHING. AREA CONTAINS 35 BARRACKS, ONE ADMINISTRATION BUILDING, 4 H-SHAPED MESS HALLS, AND 13 VEHICLE MAINTENANCE/SUPPORT BUILDINGS TO NE. 25X1D	32Ø4N	11856E	Ø386		17-
NAN-CHING AREA, BARRACKS AREA 10 NM NNW OF NAN-CHING. NO APPARENT CHANGE SINCE MISSION	3211N	11839E	ø386		17-

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_		WAC	Target	Numbers
Target	Coardinates	WAC	BE	NPI
THREE TRUCKS OBSERVED. 25X1D			25X1	A
CHU-HSIEN BARRACKS AND HQS 18ØTH INF DIV ONE NM NE OF CHU-HSIEN. APPROXIMATELY 35Ø BARRACKS-TYPE BUILDINGS AND 3 LARGE DRILL HALLS. A SMALL BARRACKS AREA 2 NM SOUTH OF CHU-HSIEN CONTAINS APPROXIMATELY 3Ø BARRACKS-TYPE BUILDINGS AND 4 ADMINISTRATION-TYPE BUILDINGS. 25X1A	3220N 11818E			34
25X1D NAN-CHING AREA, TROOP TRAINING AREA 15 NM EAST OF NAN-CHING. NO APPARENT CHANGE SINCE MISSION APPROXIMATELY 55 FA PIECES, 20 TRUCKS, AND 3 POSSIBLE TANKS OBSERVED. 25X1D	3202N 11904E	Ø386	25X	17-
CHENCHIANG ARMY BARRACKS CHU-TZUKAN 11.5 NM SE OF CHEN-CHIANG. NO APPARENT CHANGE SINCE MISSION FOUR PROBABLE TANKS OBSERVED 25X1D	32Ø4N 11917E		25X1	2-
CHEN-CHIANG ARMY BARRACKS SHIH-TOU-KANG SW 5 NM SW OF CHEN-CHIANG. BARRACKS AREA CONTAINS APPROXIMATELY 55 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 30 SUPPORT BUILDINGS. EIGHTEEN PROBABLE 76 MM DIVISIONAL GUNS (ZIS-3) AND 22 PROBABLE 152 MM HOWITZERS (D-1)	3209N 11921E			2-

25X1

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NPIC/R-1320/64 Target Numbers Target Coordinates WAC NPIC ΒE OBSERVED. (SEE ATTACHMENT 4) 25X1D 25X1A CHEN-CHIANG ARMY BARRACKS WEST 3211N 11924E 2-E 2 NM SSW OF CHEN-CHIANG. AREA CONTAINS APPROXIMATELY 20 BARRACKS, ONE MULTIWING ADMINISTRATION BUILDING, 5 VEHICLE MAINTENANCE/STORAGE SHEDS AND NUMEROUS SUPPORT/STORAGE BUILDINGS. 25X1A 25X1D 25X1A CHEN-CHIANG ARMY BARRACKS & HQS 81ST DIV 3212N 11928E 2 EAST EDGE OF CHEN-CHIANG. AREA CONTAINS 40 BARRACKS, 2 MAJOR ADMINISTRATION BUILDINGS, 4 VEHICLE STORAGE SHEDS, 4 GREASE RACKS, AND NUMEROUS SUPPORT AND STORAGE BUILDINGS. TEN TRUCKS OBSERVED. 25X1 NING-PO AREA, MILITARY CAMPS 2944N 12138E 0492 38-I TWO SECURED MILITARY CAMPS IN VICINITY OF NING-PO. (AREAS REFERENCED FROM NING-PO.) AREA A (8.5 NM SE ON WEST SHORE OF TUNG-CHIEN HU (LAKE) AT 29-44N 121-38E) --5 BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 10 STORAGE AND SUPPORT BUILDINGS. AREA B (4.3 NM EAST ON NORTH SIDE OF NING-PO -- TA-CHI-CHEN ROAD AT 29-51N 25X1

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

			WAC	Target	Numbers
Target	C00	rdinates	""	BE	NPIC
121-38E) 3 BARRACKS, 4 ADMINISTRATION BUILDINGS, AND ONE LARGE AND 7 SMALL SUPPORT					
BUILDINGS. 25X1D					
25X1D		100105	g, 02		66
N-CHIU SHAN MILITARY AREA 17.5 NM WSW OF HSIANG-SHAN ON NAN-CHIU SHAN (ISLAND). DEFENSIVE POSITIONS COVER THE ENTIRE ISLAND. ON THE NE PART OF THE ISLAND ARE 6 UNOCCUPIED GUN EMPLACEMENTS AND 9 SUPPORT BUILDINGS. ON THE SW PART OF THE ISLAND ARE 8 SMALL GUN	2923N	12212E	0492		
EMPLACEMENTS, A BUNKER, A PROBABLE CROSS SLOT RADAR, AND APPROXIMATELY 20 SUPPORT BUILDINGS. 25X1D					
EMPLACEMENTS, A BUNKER, A PROBABLE CROSS SLOT RADAR, AND APPROXIMATELY 20 SUPPORT BUILDINGS.	2939N	12211E	Ø 4 92		61

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Target Caordinates POSITIONS ON SE PORTION OF TAO-HUA TAO (ISLAND). POSITION A (UTM VC329975) -- 4-GUN COASTAL DEFENSE POSITION, ONE OCCUPIED, AND 6 UNDERGROUND STORAGE OPENINGS INTO SIDE OF MOUNTAIN. POSITION B (EXTREME SE PORTION OF ISLAND AT UTM VC341941) -- 5 BARRACKS/SUPPORT BUILDINGS, ONE REVETTED STORAGE BUILDING, AND A PARADE GROUND. AN OCCUPIED 4-GUN COASTAL DEFENSE POSITION AND A 6-GUN AAA SITE (4 OCCUPIED). Ø.5 NM WEST OF GUN POSITIONS ARE 5 BARRACKS/SUPPORT BUILDINGS. 25X1A 25X1D 54 2959N 12215E LI-CHIA ARMY BARRACKS WEST 1.2 NM NORTH OF LI-CHIA. AREA COMPRISES 35 BARRACKS, 4 STORAGE BUILDINGS, ONE MESS HALL, 15 SUPPORT BUILDINGS, ONE ADMINISTRATION BUILDING, AND ONE PROBABLE TRAINING AREA AND PARADE GROUND. 25X1A 25X1D 12Ø59E Ø492 26-A FENG-HUI-CHEN AREA, MILITARY BARRACKS 3ØØ3N 6.5 NM NW OF FENG-HUI-CHEN. COMPLEX CONTAINS APPROXIMATELY 70 BARRACKS-TYPE BUILDINGS, 15 SUPPORT BUILDINGS, 3 ADMINISTRATION BUILDINGS, 2 WAREHOUSES, AND AN ATHLETIC FIELD. 25X1A 25X1D 16-G2 12007E HANG-CHOU ARMY BARRACKS AREA NO. 3 3Ø11N 25X1 6.8 NM SSW OF HANG-CHOU AT UTM TD234438.

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NPIC/R-1320/64

Target		Coordinates		Target Numbers	
Torgot		oordinores	WAC	BE	NPIC
AREA CONTAINS 14 BARRACKS, ONE ADMINISTRATION BUILDING, AND 3 MISCELLANEOUS BUILDINGS. 25X1D ANGCHOU ARMY BARRACKS AREA NO 2	3014N	120 0 9E		25X	1A 16-G3
4.5 NM SSE OF HANG-CHOU AT UTM TD273481. AREA CONTAINS 7 BARRACKS, ONE ADMINISTRATION BUILDING. AND 10 UNIDENTIFIED BUILDINGS. 25X1D	322411	1200)		25X	
ANG-CHOU ARMY BARRACKS SOUTH 4.8 NM SSE OF HANG-CHOU AT UTM TD271477. AREA CONTAINS 15 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 3 SUPPORT BUILDINGS. 25X1D	3Ø14N	12009E		25X ²	16G7 A
ANGCHOU MILITARY SUPPLY DPT RR YDS W 3.6 NM SSE OF HANG-CHOU AT UTM TD279493. AREA CONTAINS 15 WAREHOUSES, OPEN STORAGE, AND NUMEROUS SUPPORT BUILDINGS. NO SECURITY OBSERVED. 25X1D	3Ø14N	12010E			16N
ANG-CHOU AREA, MILITARY INSTALLATION 5.5 NM WEST OF HANG-CHOU. MILITARY INSTALLATION, APPROXIMATELY 2 SQ MI IN AREA, CONTAINS 123 BARRACKS, 8 ADMINISTRATION BUILDINGS, 14 MESS HALLS, 37 STORAGE BUILDINGS, 36 SUPPORT BUILDINGS, 3 VEHICLE SHEDS, AND 7 GREASE RACKS. EIGHT FA PIECES AND ONE TRUCK OBSERVED. 25X1D	3Ø15N	12003E	Ø492	25X1	55-a A
ANG-CHOU ARMY BARRACKS AREA NO 7 4.3 NM SSW OF HANG-CHOU AT UTM TD218495.	3015N	12006E			16-G5 25

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SECRET NPIC/R-1320/64 Target Numbers Caordinates WAC Target NPIC AREA CONTAINS 8 BARRACKS, 4 ADMINISTRATION BUILDINGS, 7 WAREHOUSES, AND 8 SUPPORT BUILDINGS. 25X1D 25X1Å 3015N 12010E 16-G4 HANG-CHOU ARMY BARRACKS AREA NO 11 3.6 NM SSE OF HANG-CHOU AT UTM TD281502. AREA CONTAINS APPROXIMATELY 25 BARRACKS; 2 ADMINISTRATION BUILDINGS, APPROXIMATELY 10 WAREHOUSES, AND ONE PARADE GROUND. 25X1A 3016N 12010E 16-G6 HANG-CHOU ARMY BARRACKS AREA NO 5 2.5 NM SSE OF HANG-CHOU AT UTM TD273517. AREA CONTAINS APPROXIMATELY 20 BARRACKS, 12 ADMINISTRATION BUILDINGS, ONE THEATER, 3 ATHLETIC FIELDS, ONE SOCCER FIELD, 17 WAREHOUSES, 2 INDUSTRIAL-TYPE BUILDINGS, AND NUMEROUS SUPPORT BUILDINGS. 25X1A 25X1D 16-G8 3Ø17N 12ØØ8E HANG-CHOU ARMY BARRACKS AREA NO 8 1.9 NM SSW OF HANG-CHOU AT UTM TD240532. AREA CONTAINS APPROXIMATELY 95 BARRACKS-TYPE BUILDINGS, 5 MESS HALLS, APPROXIMATELY 40 WAREHOUSES, NUMEROUS SUPPORT BUILDINGS, 8 ATHLETIC FIELDS, AND 2 THEATERS. 25X1D 3017N 12011E Ø492 16-G9 HANG-CHOU ARMY BARRACKS AREAS TWO BARRACKS AREAS IN HANG-CHOU VICINITY. (AREAS REFERENCED FROM HANG-CHOU.) AREA A (2.4 NM SE AT UTM TD293539, 3Ø-17N 120-11E) -- CONTAINS 12 BARRACKS, 2

13

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NPIC/R-1320/64

Taraet	Cd:	WAG	WAC -	
	Coordinates	""	BE	NPIC
4.2 NM ENE OF HANG-CHOU AIRFIELD AT UTM TD408600. AREA CONTAINS APPROXIMATELY 55 BARRACKS-TYPE BUILDINGS, 7 ADMINISTRATION BUILDINGS, 40 STORAGE-TYPE BUILDINGS, AND 2 BUILDINGS UNDER CONSTRUCTION. 25X1D	3020N 12018E	WAC		A 16-G1

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NPIC/R-1320/64 Target Numbers Coordinates WAC Target NPIC BUILDING. AREA 5 (5.2 NM WNW AT 30-54N 120-00E) --APPROXIMATELY 60 BARRACKS/SUPPORT BUILDINGS. 25X1A 25X1D Ø492 . 34-F1 3000N 12206E CHOU SHAN, DEFENSE POSITIONS FOURTEEN DEFENSE POSITIONS ON CHOU SHAN (ISLAND). (AREAS REFERENCED FROM TOWN OF CHOU-SHAN.) POSITION A (3.4 NM WSW AT UTM VDØ79195) --4-GUN AAA SITE WITH 3 POSITIONS OCCUPIED AND 6 BARRACKS/SUPPORT BUILDINGS. POSITION B (1.2 NM SSW AT UTM VD121200) == OCCUPIED 4-GUN AAA SITE. FIVE BARRACKS/ SUPPORT BUILDINGS LOCATED NORTH OF SITE. POSITION C (1.5 NM SW ON SMALL ISLAND AT UTM VD120191) -- OCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS. POSITION D (0.5 NM NW AT UTM VD134211) -OCCUPIED 4-GUN AAA SITE AND 4 BARRACKS/SUPPORT BUILDINGS. POSITION E (CHOU-SHAN AAA DEF POSN 3, Ø.5 NM SOUTH AT UTM VD140198) -- OCCUPIED 6-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS. POSITION F (1.2 NM ENE AT UTM VD158218) --25X1

SECRET NPIC/R-1320/64 25X1 Target Numbers Target Coordinates WAC BE NPIC OCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS. POSITION G (2.9 NM ESE AT UTM VD192199) --OCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS. POSITION H (CHOU-SHAN AAA DEF POSN 2, 25X1 | 1.6 NM SE AT UTM VD162186) OCCUPIED 4-GUN AAA SITE AND 9 BARRACKS/SUPPORT BUILDINGS. POSITION I (CHOU-SHAN AAA DEF POSN 1, 25X1 2-6 NM SE ON SMALL ISLAND AT UTH VD169168) -- 4-GUN AAA SITE WITH 2 POSITIONS OCCUPIED AND 4 BARRACKS/SUPPORT BUILDINGS. POSITION J (2.7 NM SSE ON SMALL ISLAND AT UTM VD151158) -- 4-GUN AAA SITE WITH 2 POSITIONS OCCUPIED AND 4 BARRACKS/SUPPORT BUILDINGS. POSITION K (2.1 NM SOUTH ON SMALL ISLAND AT UTM VD143169) -- 4-GUN AAA SITE WITH 3 POSITIONS OCCUPIED AND 5 BARRACKS/SUPPORT BUILDINGS. POSITION L (2.6 NM SSW ON SMALL ISLAND AT UTM VD122167) -- OCCUPIED 4-GUN AAA SITE AND 7 BARRACKS/SUPPORT BUILDINGS. POSITION M (4.3 NM SE ON SMALL ISLAND AT UTM VD186143) -- OCCUPIED 4-GUN AAA SITE AND

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7 BARRACKS/SUPPORT BUILDINGS.

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Numbers	Target	WAC	Coordinates		Target
NPIC	BE	WAC .			
			25X1D		POSITION N (12.2 NM EAST AT UTM VD3682Ø5) 5-GUN COASTAL DEFENSE POSITION WITH 4 GUNS OCCUPIED AND 5 BARRACKS/SUPPORT BUILDINGS.
34-H			122Ø4E	3002N	HOU-SHAN ARMY HEADQUARTERS
) 24≅n		<u> </u>	TECNAL	JUDEN	2.4 NM NW OF CHOU-SHAN.
	·				AREA CONTAINS 10 BARRACKS, ONE H-SHAPED ADMINISTRATION BUILDING, ONE O-SHAPED ADMINISTRATION BUILDING, ONE MESS HALL, AND ONE STORAGE BUILDING. A PROBABLE HOSPITAL AREA EAST OF THE H-SHAPED ADMINISTRATION BUILDING CONTAINS 5 LARGE BUILDINGS CONNECTED BY CLOSED WALKWAYS, ONE MESS HALL CONNECTED TO THE 5 LARGE BUILDINGS, 3 ADMINISTRATION BUILDINGS, 6 BARRACKS-TYPE BUILDINGS, AND 7 MISCELLANEOUS/SUPPORT BUILDINGS. 25X1A
34~F		Ø492 .	1221ØE	3ØØ3N	HOU SHAN, MILITARY INSTALLATIONS THIRTEEN BARRACKS AREAS ON CHOU SHAN (ISLAND). (AREAS REFERENCED FROM TOWN OF CHOU-SHAN.)
					AREA A (7.3 NM ESE AT UTM VD269175) — 9 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, AND 2 STORAGE/SUPPORT BUILDINGS.
					AREA B (9.4 NM SSE AT UTM VD311182) 12 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, AND 4 STORAGE/SUPPORT BUILDINGS.

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			Target N	umbers
Target	Coordinates	WAC	BE	NPIC
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AREA C (9.9 NM EAST AT UTM VD320219 ON EAST		ì		
SIDE OF TA-CHAN-CHUANG) 6 BARRACKS, 2				
ADMINISTRATION BUILDINGS, 2 MESS HALLS, AND 7				
STORAGE BUILDINGS.				
	1			
AREA D (2.6 NM ENE AT UTM VD187228) 19		- 1	i	
BARRACKS, ONE AUDITORIUM, 7 ADMINISTRATION	!	ļ		
BUILDINGS, 3 MESS HALLS, 4 SUPPORT BUILDINGS,		ĺ		
AND A PARADE GROUND.		1		
AREA E (2.8 NM EAST AT UTM VD191218) 11			į	
BARRACKS, ONE ADMINISTRATION BUILDING, ONE				
MESS HALL, AND ONE STORAGE BUILDING.				
FOUR PROBABLE FA PIECES AND 4 POSSIBLE FA		1		
PIECES LOCATED NEAR STORAGE BUILDING.				
TIEGES ESSATES HEART STORMS STORMS				
AREA F (4.4 NM ENE AT UTM VD215233) 22				
BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE				
MESS HALL, 3 STORAGE BUILDINGS, AND 4				
MISCELLANEOUS BUILDINGS. EIGHT PROBABLE FA				•
PIECES, 4 POSSIBLE FA PIECES, AND 11 TRUCKS				
OBSERVED.			,	
ODJERVED				
AREA G (5.4 NM NE AT UTM VD227256) 7				
BARRACKS, ONE ADMINISTRATION BUILDING, ONE		[
MESS HALL, ONE STORAGE BUILDING, AND 3		1		
MISCELLANEOUS BUILDINGS.				
MIJGEELANEOUS BOTEDINOS*	}			İ
AREA H (5.3 NM NE AT UTM VD217265) 6				
BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE		1		1
MESS HALL, 5 SUPPORT BUILDINGS, AND A				
PARADE GROUND.				
I HINDE DROOMD.		25	X1	1
AREA I (3.8 NM NNE AT UTM VD172268) 19		20	[^`	
Litera v 1000 ilit ilite til Alli lasimene.		<u> </u>		

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Taraet	Coordinates	Coordinates	Coordinates	dinates WAC	Target	Numbers	7
	Coordinates	"AC	BE	NPIC]		
BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, AND 2 STORAGE BUILDINGS. AREA J (4.3 NM NNE AT UTM VD173277) — 21 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESS HALLS, AND 4 SUPPORT BUILDINGS. AREA K (3.4 NM NE AT UTM VD199288) — 5 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, AND 2 STORAGE BUILDINGS. AREA L (5 NM NNE AT UTM VD154298) — 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, AND 3 STORAGE BUILDINGS. AREA M (4.9 NM ENE AT UTM VD169292) — 22 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESS HALLS, 3 STORAGE BUILDINGS, 5 MISCELLANEOUS BUILDINGS, AND AN ATHLETIC FIELD. SSU CHIAO MILITARY AREAS THREE MILITARY AREAS APPROXIMATELY 60 NM ESE OF SHANG—HAI ON SSU CHIAO (ISLAND) IN THE EAST CHINA SEA. TOWN OF KUAN—AO AT 130—42N 122—26E CONTAINS APPROXIMATELY 30 BARRACKS—TYPE BUILDINGS, 12 WAREHOUSES, SUPPORT BUILDINGS, 6 TRUCKS, AND 14 FA PIECES.	3042N 12226E	₩ 4 92					
BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESS HALLS, 3 STORAGE BUILDINGS, 5 MISCELLANEOUS BUILDINGS, AND AN ATHLETIC FIELD. 25X1D SSU CHIAO MILITARY AREAS THREE MILITARY AREAS APPROXIMATELY 6Ø NM ESE OF SHANG-HAI ON SSU CHIAO (ISLAND) IN THE EAST CHINA SEA. TOWN OF KUAN-AO AT 13Ø-42N 122-26E CONTAINS APPROXIMATELY 3Ø BARRACKS-TYPE BUILDINGS, 12 WAREHOUSES, SUPPORT BUILDINGS, 6 TRUCKS,	3042N 12226E	Ø492		63			
CONTAINS APPROXIMATELY 50 BARRACKS-TYPE BUILDINGS, 15 WAREHOUSES, 6 TRUCKS, AND 20 FA PIECES. AREA 2 NM EAST OF KUAN-AO AT 30-42N 122-29E					25X		
				CECDET			

SECRET NPIC/R-1320/64 25X1 Target Numbers WAC Caordinates Target NPIC ΒE CONTAINS 3 BARRACKS, 2 ADMINISTRATION/SUPPORT BUILDINGS, AND 4 FA PIECES. 25X1D 3117N 12Ø28E Ø492 42-C SU-CHOU AREA, MILITARY COMPLEX THREE MILITARY AREAS WSW OF SU-CHOU. 25X1 25X1 NO APPARENT CHANGE SINCE EXCEPT THE 3 PROBABLE CANVAS-CUVERED TANKS (ONE ON GREASE RACK) AND 2 CANVAS-COVERED POSSIBLE TANK TURRET TRAINERS ARE NOT **OBSERVED.** 25X1D 3118N 12Ø34E Ø492 42-C1 SU-CHOU AREA, CAMP AREA 3.5 NM WEST OF SU-CHOU. CAMP CONTAINS 30 BARRACKS-TYPE. 10 ADMINISTRATION-TYPE, 25 STORAGE, AND 45 OTHER BUILDINGS. 25X1D 25X1A 41-C 3135N 12017E WU-HSI HEADQUARTERS 27TH ARMY TEN MILITARY AREAS GENERALLY IN A LINE WSW OF WU-HSI. (REFERENCE POINT FOR AREAS B-J IS AREA A.) AREA A (2 NM WSW OF WU-HSI AT 31-34N 120-16E) -- SECURED AREA CONTAINS 60 PROBABLE BARRACKS, ONE ADMINISTRATION BUILDING, AND NUMEROUS SMALL SUPPORT BUILDINGS. AREA B (ONE NM NORTH AT 31-35N 120-15E) --SECURED AREA CONTAINS 9 BARRACKS AND ONE ADMINISTRATION BUILDING, 4 STORAGE BUILDINGS, AND 15 SUPPORT BUILDINGS.

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NPIC/R-1320/64 Target Numbers Target Coardinates WAC BE NPIC AREA C (1.6 NM NNW AT 31-35N 120-15E) --PARTIALLY SECURED AREA CONTAINS 18 BARRACKS, ONE ADMINISTRATION BUILDING, 15 STORAGE BUILDINGS, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS. TWO TRUCKS OBSERVED. AREA D (2.3 NM NW AT 31-35N 120-14E) --SECURED AREA CONTAINS 22 BARRACKS, ONE ADMINISTRATION BUILDING, 2 VEHICLE MAINTENANCE SHEDS, 4 VEHICLE STORAGE SHEDS, 4 GREASE RACKS, AND APPROXIMATELY 20 SMALL ASSOCIATED BUILDINGS. SUB-CALIBER FIRING RANGE OBSERVED ON SW EDGE AND EXTENSIVE TRACK ACTIVITY OBSERVED TO SSW. AREA E (WU-HSI ARMY BKS AREA NO 2, Ø.8 NM WNW AT 31-34N 120-14E) -- SECURED AREA CONTAINS 43 BARRACKS, 2 ADMINISTRATION BUILDINGS, 16 STORAGE BUILDINGS, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS. AREA F (2.3 NM WEST AT 31-34N 120-13E) --SECURED AREA CONTAINS 4 MULTISTORY BARRACKS, 3 ADMINISTRATION BUILDINGS, 6 STORAGE BUILDINGS, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS. AREA G (3.2 NM WSW AT 31-33N 121-12E) --SECURED AREA CONTAINS AT LEAST 10 BARRACKS-TYPE BUILDINGS, ONE ADMINISTRATION/SUPPORT BUILDING, AND 10 STORAGE BUILDINGS. AREA H (3.8 NM WSW AT 31-33N 120-11E) --PARTIALLY SECURED AREA CONTAINS 35 BARRACKS.

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-		WAC	WAS Targer No	
Target	Coordinates	WAC	BE	NPIC
ACCUPATION DUTI DINCE 2 CTODACE				
ADMINISTRATION BUILDINGS, 3 STORAGE				
UILDINGS, AND APPROXIMATELY 20 SMALLER				
SSOCIATED BUILDINGS.	1			
REA I (4.7 NM WSW AT 31-33N 120-10E)	İ			į
ARTIALLY SECURED AREA CONTAINS 4 MULTISTORY	İ			
ARRACKS, ONE ADMINISTRATION BUILDING, 6				1
TORAGE BUILDINGS, AND APPROXIMATELY 15				
MALLER ASSOCIATED BUILDINGS.				
REA J (6 NM WSW AT 31-32N 120-09E)				
ARTIALLY SECURED AREA CONTAINS AT LEAST				
5 BARRACKS, 2 ADMINISTRATION BUILDINGS,				1
ND 2 STORAGE BUILDINGS.		ļ		
CATTERED TRENCHING OBSERVED THROUGHOUT				
OMPLEX.				
25X1D		ĺ	25X	1A
20/(15				1
ANG-YIN ARMY BARRACKS	3156N 12Ø17E			65
.5 NM NE OF CHIANG-YIN.				
AMP CONTAINS APPROXIMATELY 20 BARRACKS.				∐
ADMINISTRATION BUILDINGS, ONE VEHICLE			1	
MAINTENANCE BUILDING, NUMEROUS SUPPORT BUILDINGS, 12 LARGE UNOCCUPIED WEAPON		1		1
POSITIONS, AND NUMEROUS SMALL POSITIONS.				
ONE TRUCK OBSERVED.			ŀ	
25X1D				
25/10				
NG-HAI' MILITARY AREA	31Ø8N 12134E	Ø492		28-Y1
NM SE OF SHANG-HAI ON NORTHERN EDGE OF				
CHOU-PU.		1		
	E .	1	1	
AREA CONTAINS 46 BARRACKS, ONE ADMINISTRATION			1	
AREA CONTAINS 46 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MOTOR POOL BUILDING, AND BUMEROUS STORAGE AND SUPPORT BUILDINGS.				

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				4
Caprdinates	WAC		t Numbers	
		BE	NPIC	
31Ø9N 12124E	Ø492 ·		28-Y	
3114N 12128E	Ø492		28-0	
	3109N 12124E	3109N 12124E 0492	Caprolinates WAC Targe BE	3109N 12124E 0492 28-Y

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SECRET Target Numbers WAC Coordinates NPIC BE Target EMPLACEMENTS, OCCUPIED. SITE 11 (31-20-01N 121-36-00E) -- 8 EMPLACEMENTS, UNOCCUPIED. SITE 12 (31-19-50N 121-36-15E) -- 6 EMPLACEMENTS, OCCUPIED. SITE 13 (31-19-35N 121-36-13E) -- 8 EMPLACEMENTS, OCCUPIED. SITE 14 (31-10-45N 121-31-00E) -- 4 EMPLACEMENTS, UNOCCUPIED. SITE 15 (31-10-06N 121-28-40E) --EMPLACEMENTS, OCCUPIED. SITE 16 (31-20-52N 121-32-00E) -- 4 EMPLACEMENTS, UNOCCUPIED. SITE 17 (31-21-09N 121-34-43E) -- 4 EMPLACEMENTS, UNOCCUPIED. SITE 18 (31-09-26N 121-26-53E) -- 4 EMPLACEMENTS, OCCUPIED. SITE 19 (31-17-50N 121-34-00E) -- 8 EMPLACEMENTS, UNOCCUPIED. SITE 20 (31-18-15N 121-35-21E) -- 8 EMPLACEMENTS, OCCUPIED. SITE 21 (31-21-45N 121-32-33E) -- 4 EMPLACEMENTS, UNOCCUPIED. SITE 22 (31-21-38N 121-33-08E) -- 4 EMPLACEMENTS, OCCUPIED. SITE 23 (31-22-39N 121-31-09E) -- 8 EMPLACEMENTS, UNOCCUPIED. SITE 24 (31-20-20N 121-30-29E) -- 4 EMPLACEMENTS, OCCUPIED. SITE 25 (31-20-31N 121-29-35E) -- 8 EMPLACEMENTS, UNOCCUPIED. SITE 26 (31-11-05N 121-23-12E) -- 4 EMPLACEMENTS, OCCUPIED. SITE 27 (31-12-30N 121-22-23E) -- 4 25X1 EMPLACEMENTS, UNOCCUPIED.

NPIC/R-1320/64

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

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	101901	Coordingtes	#AC	BE	NPIC
C * * * * * * * * * * * * * * * * * * *	(21 10 22) 101 01 1051				
	(31-19-33N 121-31-18E) 6				
	MENTS, UNOCCUPIED.				
	(31-19-02N 121-30-38E) 6				
	MENTS, 4 OCCUPIED.				
	(31-18-33N 121-29-32E) 4				
	MENTS, OCCUPIED.		1		
	(31-22-27N 121-31-Ø5E) 6				
	MENTS, 3 OCCUPIED.				
	! (31-23-35N 121-30-30E) 4				
	MENTS, 2 OCCUPIED.				
SITE 33	(31-18-35N 121-31-59E) 4				
EMPLACE	MENTS, 3 OCCUPIED.				
SITE 34	(31-11-42N 121-20-10E) 4				
EMPLACE	MENTS, 2 OCCUPIED.				
SITE 35	(31-12-13N 121-2Ø-35E) 4				
EMPLACE	MENTS, UNOCCUPIED.				
SITE 36	(31-21-08N 121-33-37E) 6				
EMPLACE	MENTS, OCCUPIED.				
SITE 37	(31-24-48N 121-27-37E) 4			ļ	
EMPLACE	MENTS, ONE OCCUPIED.				
SITE 38	(31-08-24N 121-23-55E) 4				
EMPLACE	MENTS, UNOCCUPIED.			ĺ	
SITE 39	(31-18-54N 121-25-19E) 6				
EMPLACE	MENTS, UNDCCUPIED.				
SITE 42	(31-19-08N 121-24-30E) 5				
EMPLACE	MENTS, ØCCUPIED.				
SITE 41	(31-16-30N 121-24-50E) 4				
EMPLACE	MENTS, UNOCCUPIED.				
SITE 42	! (31-19-30N 121-24-55E) 6				
	MENTS, OCCUPIED.				
	31-19-38N 121-26-31E) 5				
	MENTS, OCCUPIED.				
	(31-22-36N 121-28-18E) 6				
	MENTS, 5 OCCUPIED.				
	5 (31-23-12N 121-27-42E) 4			25X1	
				20/(1	

Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8 25

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NPIC/R-1320/64

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NPIC/R-1320/64

Target	Target Coordinates WAC		T			Numbers
Turyer	Contamores	""	BE	NPIC		
EMPLACEMENTS, 2 OCCUPIED. CD POSITIONS POSITION 1 (31-23-35N 121-30-31E) 6 EMPLACEMENTS, OCCUPIED. POSITION 2 (31-26-31N 121-26-09E) 6						
EMPLACEMENTS, OCCUPANCY UNKNOWN. 25X1D			25X	Α		
L	3123N 12129E			28-02		
10.5 NM NORTH OF SHANG-HAI AND ONE NM NORTH OF WU-SUNG. AREA CONTAINS 38 BARRACKS, ONE ADMINISTRATION BUILDING, 2 MESS HALLS, AND MISCELLANEOUS STORAGE AND SUPPORT BUILDINGS. 25X1D						
ING-TAN AREA, MILITARY CAMPS 8.8 NM SSW DF YING-TAN. AREAS A-D ARE LISTED FROM NORTH TO SOUTH.	2807N 11657E	Ø493		8Ø		
CAMP A 2 BARRACKS, 2 T-SHAPED ADMINISTRATION BUILDINGS, 5 MAINTENANCE BUILDINGS, 2 STORAGE BUILDINGS, APPROXIMATELY 25 TRUCKS, AND 3 PARKING COMPOUNDS.						
CAMP B (0.8 NM SE OF CAMP A) 6 BARRACKS, 2 ADMINISTRATION BUILDINGS (ONE T- AND ONE I-SHAPED), 14 STORAGE BUILDINGS, 10 SUPPORT BUILDINGS, AND APPROXIMATELY 8 VEHICLES.						
CAMP C (1.3 NM SSE OF CAMP A) 10 BARRACKS, 2 ADMINISTRATION BUILDINGS (ONE T- AND ONE C-SHAPED), 2 STORAGE BUILDINGS, 5 SUPPORT BUILDINGS, AND 4 TRUCKS.						
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Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

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Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

NPIC/R-1320/64 Target Numbers Target Coordinates WAC NPIC CAMP D (2 NM SSE OF CAMP A) -- 12 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, 3 STORAGE BUILDINGS, 2 SUPPORT BUILDINGS, AND POSSIBLY 5 TRUCKS. 25X1D 25X1A YING-TAN ARMY BARRACKS ESE 2814N 117Ø4E 65 TWO AREAS 4 NM EAST OF YING-TAN. EAST AREA -- 35 BARRACKS, APPROXIMATELY 80 PROBABLE STORAGE BUILDINGS: 4 ADMINISTRATION BUILDINGS, 19 SUPPORT BUILDINGS, ONE THEATER/GYMNASIUM, AND 4 MESS HALLS. WEST AREA -- 36 LARGE BARRACKS, 12 MESS HALLS, 4 ADMINISTRATION BUILDINGS, 20 STORAGE BUILDINGS, AND 30 SUPPORT BUILDINGS. 25X1A 25X1A 25X1D SHANG-JAD ARMY BARRACKS 2829N 11755E 27-A DIVISION-SIZE MILITARY BARRACKS COMPLEX CONSISTING OF FOUR AREAS IN SHANG-JAO AREA. (REFERENCED FROM SHANG-JAO.) AREA A (3 NM NW, AT 28-29N 117-55E AND UTM NG9ØØ51Ø) -- 64 BARRACKS, 4 ADMINISTRATION BUILDINGS, 6 MESS HALLS, AND 40 STORAGE/ SUPPORT BUILDINGS. AREA B (4.5 NM WNW, AT 28-29N 117-53E AND UTM NG870510) -- 60 BARRACKS, 2 ADMINISTRATION BUILDINGS, 5 MESS HALLS, AND 30 STORAGE/ SUPPORT BUILDINGS.

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SECRET NPIC/R-1320/64 25X1 Target Numbers Target Coordinates WAC BE AREA C (5 NM WNW, AT 28-28N 117-52E AND UTM NG852495) -- 60 BARRACKS, 4 ADMINISTRATION BUILDINGS, 5 MESS HALLS, 35 STORAGE/SUPPORT BUILDINGS, AND ONE TRUCK. AREA D (5.5 NM WNW, 28-28N 117-52E AND UTM NG85Ø486) -- 64 BARRACKS, ONE ADMINISTRATION BUILDING, 5 MESS HALLS, 32 STORAGE/SUPPORT BUILDINGS, AND 6 TRUCKS. 25X1A 25X1 PAI-SHA-YEN, PROBABLE MILITARY BARRACKS AREA 2903N 11925E Ø493 78-A Ø.6 NM NE OF PAI-SHA-YEN. BARRACKS AREA CONTAINS 25 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, ONE POSSIBLE VEHICLE STORAGE BUILDING, AND 15 RELATED SUPPORT-TYPE BUILDINGS. 25X1A 25X1D CHIN-HUA ARMY BARRACKS & HQ 12TH ARMY 29Ø8N 11937E 5-D 2.5 NM NW OF CHIN-HUA. MILITARY COMPLEX CONTAINS THREE SEPARATE AREAS. (AREAS REFERENCED FROM CHIN-HUA.) AREA A (1.6 NM NW) -- 60 BARRACKS, 12 ADMINISTRATION BUILDINGS, 7 MESS HALLS, 6 REVETTED STORAGE BUILDINGS, AND 28 SUPPORT/STORAGE BUILDINGS. AREA B (3.6 NM NW) -- 90 BARRACKS, 8 ADMINISTRATION BUILDINGS, 11 MESS HALLS,

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

7 VEHICLE MAINTENANCE BUILDINGS, AND 68

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25X1

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NPIC/R-1320/64 Target Numbers Target Caordinates WAC SUPPORT/STORAGE BUILDINGS. AREA C (1.6 NM NNW) -- 8 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, 11 VEHICLE MAINTENANCE BUILDINGS, AND 15 SUPPORT/ STORAGE BUILDINGS. FOUR TRUCKS AND 6 UNIDENTIFIED PIECES OF EQUIPMENT. 25X1A 25X1D MEI-CHI AREA, PROBABLE MILITARY INSTALLATION 3Ø48N 1195ØE Ø493 76 5.2 NM EAST OF MEI-CHI. INSTALLATION CONTAINS 18 BARRACKS, ONE ADMINISTRATION BUILDING, ONE U-SHAPED MESS HALL. AND 3 LARGE STORAGE BUILDINGS. 25X1D NAN-CHING AREA, MILITARY INSTALLATION 3154N 11852E Ø493 32-F 9.5 NM SSE OF NAN-CHING. MILITARY AREA CONTAINS APPROXIMATELY 90 BARRACKS, 4 ADMINISTRATION BUILDINGS, 3 LARGE H-SHAPED MESS HALLS, AND 50 SUPPORT BUILDINGS. A POSSIBLE ELECTRONICS SITE ON HILLTOP IS LOCATED APPROXIMATELY 2,000 FT SE. 25X1D NAN-CHING, ARMY BARRACKS SW 3155N 11839E 0493 32-G 9.2 NM SW OF NAN-CHING. AREA CONTAINS 36 BARRACKS, 3 ADMINISTRATION BUILDINGS, ONE AUDITORIUM, 4 H-SHAPED MESS HALLS, AND A VEHICLE MAINTENANCE AREA CONTAINING STORAGE/SUPPORT AND 6 OTHER BUILDINGS. 25X1D 25X1

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

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	Coardinates		WAC	Targe	t Numbers
Target			***	BE	NPIC
IAN-CHING AREA, MILITARY INSTALLATION 8 NM SE OF NAN-CHING. INSTALLATION CONTAINS APPROXIMATELY 30 BARRACKS, 4 ADMINISTRATION BUILDINGS, 4 MESS HALLS, 6 SUPPORT BUILDINGS, 7 STORAGE/ SUPPORT BUILDINGS, AND A DRIVER TRAINING AREA IMMEDIATELY EAST. TWENTY-THREE TRUCKS AND 8 POSSIBLE FA	3157N	11854E	0493		32 - E
25X1A 25X1D U-WU-CHEN AREA, PROBABLE MILITARY COMPLEX 2.3 NM NORTH OF HU-WU-CHEN. COMPLEX CONSISTS OF 3 INSTALLATIONS CONTAINING A TOTAL OF APPROXIMATELY 100 BARRACKS/SUPPORT BUILDINGS. 25X1D	3117N	11948E	Ø493	2	77 5X1A
UNG-AN AMMUNITION DEPOT 2 NM SE OF YUNG-AN. ROAD-SERVED FENCED DEPOT CONTAINS 27 REVETTED STORAGE BUILDINGS. BARRACKS AREA AT SE CORNER OF FENCED DEPOT CONTAINS 8 BARRACKS, ONE MESS HALL, AND ONE T-SHAPED ADMINISTRATION AND 6 MISCELLANEOUS BUILDINGS. 25X1D	2557N	11722E			52
ISIEN-YU ARMY BARRACKS 3.5 NM SSE OF HSIEN-YU. NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS SINCE MISSION AT LEAST 17 FA PIECES OBSERVED.	2518N	11842E	Ø498		95

25X1

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25X1 SECRET NPIC/R-1320/64 Target Numbers Target WAC Coordinates ВΕ 25X1A 25X1D 25X1A 2622N 117Ø1E CHIU-MING-CHI ARMY BARRACKS 82 10 NM WEST OF CHIU-MING-CHI. SMALL, WALLED COMPOUND CONTAINS 3 SINGLE-STORY BARRACKS AND 2 SUPPORT BUILDINGS. IMMEDIATELY EAST AND WEST OF THE WALLED COMPOUND ARE 6 BARRACKS-TYPE AND 6 SUPPORT BUILDINGS. A SMALL IRREGULAR TRENCH SYSTEM OBSERVED IMMEDIATELY EAST. 25X1A 25X1D NAN-FENG AREA, MILITARY CAMP 11631E 0498 2712N 120 1.2 NM EAST OF NAN-FENG. SITE CONTAINS 2 BARRACKS, ONE ADMINISTRATION BUILDING, AND ONE MESS HALL ADJACENT TO AN OLD AIRFIELD, NOW A HELIPORT WITH ONE PROBABLE HARE. A MAINTENANCE BUILDING AND SMALL SUPPORT BUILDING OBSERVED. 25X1A 25X1D FU-CHING ARMY BARRACKS NW SHAN-TIEN 2548N 11918E 1 6.5 NM INW OF FU-CHING. 25X1 NO APPARENT CHANGE SINCE EXCEPT THAT 5 PRUBABLE FA PIECES 25X1 AND 4 POSSIBLE PRIME MOVERS ARE OBSERVED. 25X1D SHANG-KAN AREA, MILITARY ACTIVITY 2554N 11922E Ø499 1-A FOUR AREAS OF MILITARY ACTIVITY IN SHANG-KAN VICINITY. 25X1D 25X1 Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8 SECRET

Target	Coor	dinates	WAC -	Target M BE	Numbers NPIC
25X1D					
25X1D					
ELECTRONICS/COMMUNICATIONS				25X	1A
NAN-CHING RADAR PLANT 720 NO APPARENT CHANGE IN FACILITIES SINCE MISSION EXCEPT THAT 4 POSSIBLE TOKEN-TYPE RADAR ARE OBSERVED. 25X1D	32Ø5N	118 45 E			17-
LU-CHIAO, RADAR SITE 4.8 NM SW OF LU-CHIAO AIRFIELD. THREE POSSIBLE RADAR CARRIAGES RESEMBLING THOSE OF THE SCR 270. SHAPE OF ANTENNA CANNOT BE DETERMINED, HOWEVER, CENTRAL RADAR APPEARS PARABOLIC AND IS ROTATING. NINE TRUCKS OBSERVED IN ADJACENT PARKING AREA. 25X1D	2831N	12122E	Ø492		22-
NING-PO AREA, RADAR SITE 10 NM NORTH OF NING-PO. SITE CONTAINS A TOKEN RADAR AND 5 SUPPORT BUILDINGS ON HILLTOP. 25X1D	3 M Ø Ø N	12135E	Ø492 	25	38- X1A
KUN-SHAN, EW RADAR SITE Ø.5 NM NORTH OF KUN-SHAN AND 29 NM WNW OF SHANG-HAI. TOKEN-TYPE RADAR WITH 8 ASSOCIATED BUILDINGS. 25X1D	3123N	12057E			62
SHANG-HAI ELECTRONICS FACILITIES RADIO/COMMUNICATIONS STATIONS ARE CONFIRMED	3119N	12139E	Ø492		28-

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Target Coordinates NPIC AT THE FOLLOWING COORDINATES --25X1A STATION A (SHANG-HAI INTL RADIO CHNC STATION, , 31-17-00N 121-23-20E. STATION B (SHANG-HAI RADIO STATION NO 1,25X1A , 31-17-50N 121-27-30E. STATION C, 31-17-55N 121-31-4ØE. STATION D, 31-14-05N 121-28-10E. 25X1D 25X1A 3125N 12125E 37-C SHANG-HAI THICK EIGHT HF-DF SITE 5 NM NW OF WU-SUNG. THICK EIGHT INSTALLATION. 25X1A 25X1D 5-A1 1194ØE 29Ø6N CHIN-HUA RADAR SITE ONE NM EAST OF CHIN-HUA. AREA CONTAINS ONE SCR-27Ø EW RADAR, 7 SUPPORT BUILDINGS, AND 8 TRUCKS. 25X1D 70 YU-HANG AREA, THERMAL ELECTRIC POWER SUB-STA 3Ø14N 11955E Ø493 3 NM SSW OF YU-HANG. DOUBLY SECURED AREA CONTAINS 8 BUILDINGS, NUMEROUS TRANSFORMERS, AND ELECTRICAL SWITCHING EQUIPMENT. 25X1D 79 3Ø53N 11913E Ø493 HSIA-HSU-SSU, COMMUNICATIONS SITE ONE NM ESE OF HSIA-HSU-SSU. SITE CONTAINS ONE TALL PROBABLY SELF-SUPPORTING LATTICE TOWER, ONE CONTROL

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NPIC/R-1320/64

BUILDING, AND ONE SUPPORT BUILDING. 25X1D INDUSTRY SHAOHSING IRON PLANT 1.5 NM ENE OF SHAOHSING. SMALL RAIL—AND ROAD-SERVED IRON WORKS CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH FOGE OF PLANT. 25X1D HSIAO-SHAN, INDUSTRY FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAO-SHAN, A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION SUBSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, IS LOCATED ON THE NN EDGE OF HSIAO-SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO-SHAN. A CARAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO-SHAN. A FABRICATION MISDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS, ONE PROBABLE FORCE/FOUNDRY BUILDINGS, AND 17	Torget		Coordinates		Targe	1 Numbers
INDUSTRY SHAD-HSING IRON PLANT 1.5 NM ENE OF SHAD-HSING. SMALL RAIL— AND ROAD-SERVED IRON WORKS CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH FOR SMALL INDUSTRY FOUR SMALL INDUSTRY FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAD-SHAN. A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAD-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, A CERANICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAD-SHAN. A CARANICS INDUSTRY CONSISTING OF 2 LARGE FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION SEMBLY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, AND 17	101961	Coor	dinates	WAC	BE	NPIC
1.5 NM ENE OF SHAO—HSING. SMALL RAIL— AND ROAD—SERVED IRON WORKS CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH FOGE OF PLANT. 25X1D HSIAO—SHAN, INDUSTRY FOUR SMALL INDUSTRYS ARE LOCATED AT HSIAO—SHAN. A RAIL—SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO—SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 1	25X1D				25.	X1A
1.5 NM ENE OF SHAO—HSING. SMALL RAIL— AND RODAD—SERVED IRON WORKS CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH FORE OF PLANT. 25X1D HSIAO—SHAN, INDUSTRY FOUR SMALL INDUSTRYSES ARE LOCATED AT HSIAO—SHAN. A RAIL—SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO—SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS IS LOCATED ON THE WE DOGE OF HSIAO—SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO—SHAN. A FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION INDUSTRY CONSISTING OF	SHAO-HSING IRON PLANT	3000N	12Ø36F			57
CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH FDGF OF PLANT. 25X1D HSIAO-SHAN, INDUSTRY FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAO-SHAN. A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NW EDGE OF HSIAO-SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO-SHAN. A FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, AND 17]
FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAO-SHAN. A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 2Ø MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 1Ø MISCELLANEOUS BUILDINGS IS LOCATED ON THE NW EDGE OF HSIAO-SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO-SHAN. A FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, AND BUILDINGS. 2 STORAGE BUILDINGS, AND	CONTAINS 2 BLAST FURNACES, ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH EDGE OF PLANT.					
BUILDINGS, 2 STORAGE BUILDINGS, AND 17	FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAO-SHAN. A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAO-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NW EDGE OF HSIAO-SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAO-SHAN. A FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDING, 4 SHOP	3009N	12016E	Ø492		18-A
	BUILDINGS, 2 STORAGE BUILDINGS, AND 17					25X

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25X1

SECRET NPIC/R-1320/64 Target Numbers Coordinates WAC Target ВΕ NPIC MISCELLANEOUS BUILDINGS IS LOCATED ON THE SOUTH EDGE OF HSIAO-SHAN. 25X1D Ø492 3024N 12012E 16-I LIN-PING AREA, ORE PROCESSING PLANT 4 NM WSW OF LIN-PING. ORE PROCESSING PLANT COMPRISES A PROBABLE HORIZONTAL SHAFT MINE, CRUSHERS, CRUSHING TOWERS, A STORAGE BUILDING, AND A WATER TOWER. AN ASSOCIATED QUARRY AND 5 SUPPORT BUILDINGS OBSERVED ON A SEPARATE HILL 1.5 NM NORTH. A QUARRY OBSERVED IMMEDIATELY WEST HAS ONE PROBABLE ADIT. 25X1A 25X1D SUNG-CHIANG INDUSTRIAL INSTALLATION 3Ø58N 12112E 46 3 NM SSW OF SUNG-CHIANG. INSTALLATION COMPRISES 2 AREAS. LARGER AREA CONTAINS 9 LARGE FABRICATION/SHOP BUILDINGS, 6 SMALLER INDUSTRIAL BUILDINGS, A POWER PLANT, RAW MATERIAL STORAGE YARD ALONG CANAL, AND AN ADMINISTRATION AREA WITH 8 MULTISTORY BARRACKS, 6 LARGE MULTISTORY ADMINISTRATION BUILDINGS, AND 2 LARGE SUPPORT BUILDINGS。 SMALLER AREA TO WEST CONTAINS 3 LARGE FABRICATION BUILDINGS, AT LEAST 10 OTHER INDUSTRIAL BUILDINGS, A TALL STACK, A POWER PLANT, AND AN ADMINISTRATION AREA WITH 3 MULTISTORY BARRACKS AND 2 MULTISTORY ADMINISTRATION BUILDINGS. AREA MAY BE ASSOCIATED WITH RESEARCH AND DEVELOPMENT. 25X1A 25X1D MIN-HANG U/I INDUSTRY NO 1 3100N 12122E 48-B 25X1 3.2 NM WEST OF MIN-HANG.

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

SECRET NPIC/R-1320/64 25X1 Target Numbers WAC Target Coordinates ΒE NPIC NO APPARENT CHANGE IN FACILITIES SINCE 25X1 **EXCEPT THAT** MISSION LARGE PLANT UNDER CONSTRUCTION APPEARS COMPLETED BUT INACTIVE. 25X1D 3103N 12128E MIN-HANG AREA, CHEMICAL INDUSTRIAL COMPLEX 0492 48-C 4 NM NE OF MIN-HANG. COMPLEX, APPROXIMATELY 2 SQ MI IN AREA, CONSISTS OF A LARGE THERMAL POWER PLANT, A COKE PLANT WITH ASSOCIATED BY-PRODUCTS PLANT, AN AMMONIA PLANT, A PROBABLE SULFURIC ACID PLANT, AND SEVERAL SMALL ASSOCIATED PLANTS THAT ARE PRIMARILY FOR RAW MATERIALS HANDLING AND PROCESSING, COMPLEX POSSIBLY PRODUCES CHEMICAL FERTILIZER INGREDIENTS. 25X1D SHANG-HAI AREA, LIGHT FABRICATION INDUSTRY 3118N 1211ØE 0492 28-T APPROXIMATELY 15 NM WEST OF SHANG-HAI. RAIL- AND ROAD-SERVED LIGHT FABRICATION INDUSTRY WITH AT LEAST 12 LARGE, WIDELY SEPARATED BUILDINGS. A LARGE ADMINISTRATION/HOUSING AREA LOCATED AT THE WEST END OF INSTALLATION CONTAINS 13 MULTISTORY BUILDINGS. A LARGE OPEN STORAGE AREA IS LOCATED ON THE NORTH SIDE OF THE INSTALLATION. 25X1D CHIA-TING, NEW INDUSTRIES U/C Ø492 3123N 12115E 49 CONSTRUCTION IN CHIA-TING AREA CONTINUES. COMPLEX CONTAINS 2 LIGHT FABRICATION PLANTS, ONE INSTITUTIONAL-TYPE AREA, ONE NEW RESIDENTIAL AREA, A PROBABLE OPEN STORAGE Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8 SECRET

36

25X1

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

Target	_	1	WAC	Target	Numbers
ruiger	Coo	Caordinates WAC		BE	NPIC
AREA. AND ONE SMALL INDUSTRIAL AREA. 25X1D I-YANG AREA, MINING ACTIVITY 6 NM NORTH OF I-YANG. SMALL STRIP MINE CONTAINS ASSOCIATED PROBABLE WORKERS HOUSING COMPRISING 27 BARRACKS-TYPE BUILDINGS, 10 BARRACKS-TYPE BUILDINGS UNDER CONSTRUCTION, ONE ADMINISTRATION BUILDING, AND 14 STORAGE BUILDINGS. RAIL SPUR WAS APPARENTLY ABANDONED BEFORE COMPLETION. 25X1A	283ØN	11725E	Ø493		63
25X1D CHIANG-SHAN CEMENT PLANT 3 NM SW OF CHIANG-SHAN. RAIL-SERVED CEMENT PLANT CONSISTS OF A LARGE PROCESSING BUILDING, 2 ROTARY KILNS, AND 6 VERTICAL STORAGE SILOS. SMOKE EMITTING FROM STACK INDICATES PLANT IS ACTIVE. 25X1D	2841N	11834E	Ø493		4-D
AN-CHI AREA, ALUMINUM PLANT U/C 2.8 NM WNW OF LAN-CHI. A LARGE RAIL-SERVED ALUMINUM PLANT UNDER CONSTRUCTION CONSISTS OF ONE COMPLETED POT ROOM, ANOTHER POT ROOM: IN THE EARLY STAGES OF CONSTRUCTION, A RECTIFIER BUILDING NEARING COMPLETION, A LARGE STACK, AND SEVERAL SMALLER BUILDINGS UNDER CONSTRUCTION. 25X1D	2913N	11925E	Ø493		78

SECRET NPIC/R-1320/64 25X1 Target Numbers Coordinates WAC Target BE NPIC A RAIL-SERVED POSSIBLE ORE PROCESSING INDUSTRY CONSISTS OF 2 LARGE PROCESSING BUILDINGS AND A LARGE STORAGE BUILDING. EARTH SCARRING INDICATES MORE BUILDINGS MAY BE UNDER CONSTRUCTION. 25X1D YUNG-AN AREA, ORE PROCESSING PLANT 2602N 11719E Ø498 52-A 3 NM NW OF YUNG-AN. ROAD- AND RAIL-SERVED PRELIMINARY ORE PROCESSING PLANT CONTAINS ONE LARGE CRUSHING-TYPE AND APPROXIMATELY 28 OTHER BUILDINGS OF **VARIOUS SIZES.** SUPPORT AREA IMMEDIATELY EAST OF PROCESSING AREA CONTAINS APPROXIMATELY 20 BARRACKS-TYPE BUILDINGS -25X1D BASIC SERVICES 25X1A NING-PO RR BRIDGE OVER CHIEN CHIANG 2954N 12132E 38-J 2.5 NM NNW OF NING-PO OVER CHIEN CHIANG (RIVER). BRIDGE IS 625 FT LONG, SINGLE-TRACK, THROUGH-TRUSS, 6-SPAN, STEEL AND SERVICEABLE. 25X1 SHANG-HAI AREA, RAIL CLF YD & TRNSSHMT FAC 3117N 12119E Ø492 28-U 8 NM WNW OF SHANG-HAI RR CLF YDS A SHOPS NORTH 25X1 STAI AREA IS COMPLETED AND OPERATIONAL. FACILITY IS DIVIDED INTO TWO SEGMENTS. THE EASTERN PORTION IS A CLASSIFICATION YARD 21 TRACKS WIDE. THE WESTERN PORTION IS A

Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

38

25X1

Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

Target	_			Target	Numbers
i diget	Coo	ordinates	WAC	BE	NPIC
RAILROAD CAR REPAIR AREA AND TRANSSHIPMENT FACILITY. EXTENSIVE ACTIVITY NOTED IN BOTH AREAS. 25X1D					
TUNG-LING AREA, RAILROAD UNDER CONSTRUCTION RAIL LINE OBSERVED FROM 29-55N 117-45E TO 31-ØØN 117-55E. CONSTRUCTION HALTED IN MID-STAGE AND APPEARS ABANDONED. PARTS OF RAIL RIGHT-OF-WAY RETURNED TO AGRICULTURE. 25X1D	2955N	11745E	Ø493		52
AN-CHISHOU-CHANG RAIL LINE SINGLE TRACK COMPLETED SERVICEABLE RAIL LINE EXTENDS NW FROM LAN-CHI AT 29-13N 119-27E TO SHOU-CHANG AT 29-21N 119-13E AND FROM SHOU-CHANG NORTH FOR 7 NM TO THE AN CHIANG (RIVER) AT 29-28N 119-15E. A SPUR BRANCHES FROM A POINT SE OF SHOU-CHANG, CROSSES THE RIVER, AND EXTENDS NW FOR 2 NM. A SINGLE-TRACK, 19-SPAN, STEEL TRUSS, DECK- TYPE BRIDGE IS LOCATED 0.5 NM NE OF LAN-CHI. A SINGLE-TRACK, 7-SPAN, STEEL TRUSS, DECK-TYPE BRIDGE IS LOCATED IMMEDIATELY SE OF SHOU-CHANG.	2921N	11913E	Ø493		3Ø-B
		25X	1D		
CHEN-TSUN, HYDROELECTRIC POWER PLANT CONSTRUCTION APPEARS COMPLETED ON DAM ACROSS MA-CHUAN CHI (RIVER) AT 30-29N 118-10E. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. 25X1A	3Ø42N	11823Ē	Ø493		71

25X1

			T	Target 1	Numbers
Target	Coo	ordinates	WAC	BE	NPIC
CHANG-HSING AREA, RAILROAD EXTENSION RAILROAD UNDER CONSTRUCTION EXTENDS FROM 30-59N 199-55E SOUTHWARD TO LU-SHE-CHEN AT	3Ø59N	11955E	Ø493		51
30-38N 120-06E. NUMEROUS BREAKS IN LINE OBSERVED. 25X1D					
RAIL LINE OBSERVED FROM WU-HU AT 31-21N 118-22E TO A POINT APPROXIMATELY 7 NM SOUTH AT 31-13N 117-22E, WHERE IT BRANCHES. RAIL LINE HEADING SE TOWARD HSUAN-CHENG AT 3Ø-58N 118-44E APPARENTLY HAS BEEN ABANDONED IN MID-STAGE OF CONSTRUCTION. RAIL LINE HEADING SW IS SERVICEABLE FROM WU-HU TO TI-CHIANG AT 31-Ø7N 118-ØØE AND SERVES A SMALL RIVER PORT AND A POL STORAGE AREA UNDER CONSTRUCTION.	3121N	11822E	Ø493		4 Ø−B
25X1D PORTS AND HARBORS				25X	1A
NAN-CHING PORT FACILITIES PORT CONSISTS OF 5 SMALL WHARVES AND 6 SMALL T-HEAD PIERS WITH LIMITED HANDLING AND STORAGE FACILITIES.	3205N	11843E			17-P
VESSELS NUMEROUS SMALL RIVER CRAFT. 25X1D				25X	1A
NING-PO PORT FACILITIES NO APPARENT CHANGE SINCE MISSION	2953N	12133E			38-B
VESSELS ONE PROBABLE PASSENGER VESSEL, 15 PROBABLE PC, AND NUMEROUS SMALL RIVER					25

25X1 25X1

Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

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40

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Coordinates Target BE NPIC 25X1D CRAFT. 25X1A 44-B 2953N 12157E TA-HSIEH TAO NAVAL BASE SOUTH SHORE OF TA-HSIEH TAO (ISLAND), 3 NM NE OF CHAI-CHIAO-CHEN. INSTALLATION COMPRISES 9 ROAD-SERVED AREAS WITH A TOTAL OF 3 OFF-SHORE WHARVES, ONE T-HEAD AND ONE L-HEAD PIER, 13 BARRACKS, 20 STORAGE BUILDINGS, 6 ADMINISTRATION/ TRAINING BUILDINGS, AND 19 SHOP/SUPPORT BUILDINGS. A SECURED AREA CONTAINS A MOTOR POOL, 4 POL TANKS, AND ONE SMALL STORAGE BUILDING. A ROAD-SERVED UNDERGROUND ENTRANCE IS LOCATED NEAR THE CENTER OF THE INSTALLATION. VESSELS -- ONE W-CLASS SUB, 2 M-V-CLASS SUBS, 4 SMALL PC, AND ONF RIVER BARGE. (SEE ATTACHMENT 5) 25X1A 25X1A 25X1D 2953N 122Ø1E 44-A HOU-SO-CHENG SHIPYARD EAST 4 NM EAST OF HOU-SO-CHENG, ON CHANNEL, ON SOUTH BANK OF HANG-CHOU WAN (BAY). SHIPYARD CONTAINS 45 BARRACKS/ADMINISTRATION BUILDINGS, 40 BUILDING WAYS, 9 SMALL PIERS, AND 2 T-HEAD PIERS. VESSELS -- 7 PT AFLOAT, 8 PT UNDER CONSTRUCTION, 14 PT ON MARINE RAILWAYS, AND 3 LARGER PC AFLOAT IN AREA. 25X1A 25X1D 12206E 34 3000N CHOU-SHAN NAVAL BASE AND SHIPYARD NAVAL BASE (1.1 NM SSE OF CHOU-SHAN AT 30-80N 25X1 SECRET Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8 41

SECRET NPIC/R-1320/64 Target Numbers Target Coordinates WAC NPIC ΒE 122-Ø6E) -- ONE LARGE C-SHAPED BARRACKS, 14 OTHER BARRACKS, ONE T-SHAPED ADMINISTRATION BUILDING, 2 OTHER ADMINISTRATION BUILDINGS, 2 MESS HALLS, AND 11 STORAGE/SUPPORT BUILDINGS. AN OLD SEAPLANE BASE APRON IS USED AS AN OPEN STORAGE AREA. THERE ARE 3 T-HEAD PIERS ADJACENT TO THE OPEN STORAGE AREA. SHIPYARD (1.1 NM SW OF CHOU-SHAN AND 1.4 NM WNW OF THE NAVAL BASE AT 30-00N 122-05E) --4 END-LAUNCHING SHIPBUILDING WAYS, ONE MARINE RAILWAY, ONE T-HEAD PIER, A SMALL FINGER PIER, 20 LARGE SHOPS AND WAREHOUSES, 17 BARRACKS, ONE MULTISTORY BUILDING, AND ONE MESS HALL. THERE ARE 10 OTHER T-HEAD PIERS, 4 SMALL FINGER PIERS, AND 2 MARINE LAUNCHES IN THE PORT AREA. VESSELS --- 12 SHIPS ARE UNDER CONSTRUCTION IN THE SHIPBUILDING WAYS, 3 PROBABLE KRONSHTADT PC AND 2 CARGO SHIPS (AT NAVAL BASE), 2 T-43 MSF AND ONE T-43 AUXILIARY (SOUTH OF COMPLEX), AND NUMEROUS CARGO SHIPS AND SMALL CRAFT OBSERVED THROUGHOUT THE PORT AREA. SIX NAVAL VESSELS HEADING GENERALLY NW APPROXIMATELY 6.5 NM SE OF CHOU-SHAN NAVAL BASE INCLUDE 2 RIGA-CLASS DE, ONE KAIBOKAN II-CLASS PF, ONE CASTLE-CLASS PF, ONE UKURU-CLASS PE, AND ONE FLOWER-CLASS OPF. (SEE ATTACHMENTS 6 AND 6A) 25X1A 25X1D SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN 3112N 12128E 28-R 25X1 25

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

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42

25X1

25X1

SECRET NPIC/R-1320/64 Target Numbers Caordinates WAC Target ВE NPIC VESSELS -- ONE W-CLASS SUB (IN DRYDOCK), 5 PROBABLE W-CLASS SUBS (ONE ON MARINE RAILWAY, 4 TIED TO WHARF), 5 FREIGHTERS (ONE IN DRYDOCK), AND MISCELLANEOUS SMALL CRAFT. THIS COUNT ALSO INCLUDED UNDER SHANG-HAI PORT FACILITIES SOUTH. (SEE ATTACHMENT 7) 25X1A 25X1D 25X1A 28-R1 3113N 1213ØE SHANG-HAI PORT FACILITIES SOUTH PORT CONTAINS SHIPBUILDING AND MAJOR REPAIR FACILITIES INCLUDING 3 GRAVING DOCKS, 4 BUILDING WAYS, AND ASSOCIATED FACILITIES. NO EVIDENCE OF POL HANDLING OR STORAGE. VESSELS -- ONE W-CLASS AND 5 PROBABLE W-CLASS SUBS, 8 FREIGHTERS (4 IN DRYDOCK), AND MISCELLANEOUS SMALL CRAFT. 25X1A 25X1A 25X1D 28-R2 3114N 12131E SHANG-HAI PORT FACILITIES PU-TUNG PORT CONTAINS EXTENSIVE BERTHING, FREIGHT HANDLING AND STORAGE, MAJOR REPAIR YARD, AND POL FACILITIES. THERE ARE TWO MAJOR AREAS --POL TERMINAL -- ONE OIL BUNKERING PIER, 4 MEDIUM AND 14 SMALL POL TANKS, WAREHOUSES, AND OPEN STORAGE. SHIPYARDS -- 4 BUILDING WAYS, 7 MARINE RAILWAYS, 3 GRAVING DOCKS, AND ASSOCIATED BUILDINGS. VESSELS -- ONE LARGE TANKER, 15 LARGE AND 15 MEDIUM FREIGHTERS, NUMEROUS BARGES, AND OTHER SMALL CRAFT.

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	Target	C	rdinates	WAC	Target I	Numbers
-				""	8E	NPIC
25X1	1					
	·					
	25X1D				25X	1A
CHANC						
	HAI PORT FACILITIES CENTRAL CONTAINS EXTENSIVE BERTHING, FREIGHT	3118N	12133E			28-X
HAND	LING, AND STORAGE FACILITIES. MAJOR AREAS			<u> </u>		
	IN THE COMPLEX ARE					
SHAN	G-HAI SHIPYARDS CHUNG-HUA 3 SHIPBUILDING WAYS, ONE					
ספאס	JCK, 3 T-HEAD PIERS, AND ASSOCIATED					
	LITIES.					
1 SHAW	GHAI THERMAL POWER PLANT YANG-SHU PU 4 COAL UNLOADING PIERS					
HITH	LARGE STORAGE AREA, GENERATOR HALL,					
BOIL	ER HOUSE, AND TRANSFORMER YARD.					
	G-HAI PETROLEUM STORAGE STANDARD VACUUM COMPANY 7 OIL					
	ERING PIERS, 8 LARGE: 6 MEDIUM AND 11					
SMAL STOR	POL STORAGE TANKS, WAREHOUSES, AND OPEN					
	G-HAI PETROLEUM STORAGE CATHAY					
LU-C	HIA-CHAI ONE OIL					
	ERING PIER AND 2 LARGE, 3 MEDIUM AND ALL POL TANKS?	Ì				
4	ELS ONE DESTROYER ESCORT, 3 LARGE					
TANK	ERS, ONE LARGE AND 8 MEDIUM FREIGHTERS,					
AND	NUMEROUS SMALL CRAFT. 25X1A					
					25X	1 Λ
CHANG	25X1D				25/	1/4
	IAI PORT FACILITIES NORTH ITTES INCLUDE EXTENSIVE BERTHING, FREIGHT	3122N	1213ØE			28-X
HAND	ING, AND STORAGE AREAS. MAJOR AREAS					
	N THIS COMPLEX ARE					
SHAN	-HAI THERMAL POWER PLANT CHA-PEI					2

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Coordinates Target NPIC - 5 COAL UNLOADING PIERS, 25X1 GENERATOR HALL, BOILER HOUSE, AND TRANSFORMER YARD. SHANG-HAI REFINERY CHIANG-HSIN SHA AREA -- REFINING FACILITIES, 3 25X1 LARGE OIL BUNKERING PIERS, OPEN AND WAREHOUSE STORAGE, 4 T-HEAD PIERS, 9 LARGE, 37 MEDIUM AND 23 SMALL POL STORAGE TANKS, AND 5 GASOMETERS. VESSELS -- ONE TANKER, 2 FREIGHTERS, AND NUMEROUS SMALL CRAFT. 25X1A 25X1A 25X1D 37-D 3123N 1213ØE SHANG-HAI NAVAL BASE WU-SUNG ON NW BANK OF HUANG-PU CHIANG (RIVER) WHERE IT ENTERS THE CHANG CHIANG (YANGTZE RIVER), 10 NM N OF SHANG-HAI. FACILITIES INCLUDE BERTHING AND MINOR REPAIR. 2 POL STORAGE TANKS, AND AN ADMINISTRATIVE AREA. REPORTED PIER ACROSS THE RIVER APPEARS TO BE A CONVEYOR USED TO CARRY DREDGED MATERIAL TO THE DISPOSAL AREA ON THE SOUTHERN BANK OF THE CHANG CHIANG (YANGTZE RIVER). VESSELS -- ONE PC AND 4 SMALL UNIDENTIFIED. 25X1A 25X1 25X1D 35 3107N 11800E TI-CHIANG PORT FACILITIES SMALL RIVER PORT AND RAIL AND RIVER TRANSSHIPMENT POINT CONTAINS 6 SMALL PIERS. VESSELS -- 9 SMALL RIVER CRAFT. 25X1D 25X1

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Target	Coordinates	WAC	Target	Numbers
	Coordinates	"AC	BE	NPIC
WU-HU PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE MISSION VESSELS 7 MEDIUM RIVER-TYPE CARGO SHIPS, NUMEROUS SMALL RIVER CRAFT, AND 3 RAIL FERRIES.	3122N 118	21E	25>	1A 4ø
25X1D HAI-TAN TAO NAVAL BASE 3 NM WEST OF PING-TAN. NAVAL BASE CONSISTS OF 3 FLOATING WHARVES, 4 ADMINISTRATION-TYPE BUILDINGS, ONE PROBABLE BARRACKS, 2 PROBABLE SHOPS, AND APPROXIMATELY 8 STORAGE/SUPPORT BUILDINGS. ONE PROBABLE CARGO TRUCK OBSERVED.	253ØN 119	43E Ø499		5
VESSELS 2 PROBABLE PC AND 4 UNIDENTIFIED SMALL CRAFT. 25X1A 25X1D MA-WEI NAVAL BASE AND SHIPYARD 0.5 NM SE OF MA-WEI. AREA CONSISTS OF 4 MARINE RAILWAYS, 2 GRAVING DOCKS, ONE FABRICATION BUILDING, OPEN STORAGE, AND NUMEROUS SUPPORT BUILDINGS. 25X1A 25X1D	2559N 1192	26E	25)	K1A] 2
STORAGE NAN-CHING AMMUNITION DEPOT CHIANG-MIAO NE 4 NM NE OF MING-KU-KUNG AIRFIELD. ROAD- AND RAIL-SERVED DEPOT CONTAINS APPROXIMATELY 20 LARGE STORAGE BUILDINGS AND	3205N 1185	51E	25)	X1A 17-

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Coordinates Target NPIC ВE NUMEROUS SUPPORT BUILDINGS DISPERSED THROUGHOUT THE AREA. 25X1D 25X1A 17-K NAN-CHING PETROLEUM PRODUCTS STR EAST 3210N 11856E 11 NM NE OF NAN-CHING. AREA CONTAINS 12 LARGE, 10 MEDIUM AND 18 SMALL POL STORAGE TANKS, 2 LARGE TANKS UNDER CONSTRUCTION, FOUNDATIONS FOR 5 LARGE AND 4 MEDIUM TANKS, NUMEROUS STORAGE/SUPPORT BUILDINGS, OPEN STORAGE, AND A SMALL CAT CRACKING UNIT. AREA IS SERVED BY RAIL, ROAD AND WATER. 25X1D 295ØN 12148E Ø492 64 TA-CHI-CHEN AREA, EXPLOSIVES STORAGE
IN VICINITY OF TA-CHI-CHEN. (AREAS REFERENCED FROM TA-CHI-CHEN.) AREA A (2.8 NM SE AT 29-52N 121-51E) -- 4 STORAGE BUILDINGS IN SIDE OF A MOUNTAIN AND 4 SUPPORT BUILDINGS. AREA B (4.8 NM SSW AT 29-49N 121-46E) --STORAGE AREA UNDER CONSTRUCTION CONTAINS 6 PROBABLY REVETTED STORAGE BUILDING SITES IN SIDE OF A MOUNTAIN, 12 CONSTRUCTION CAMP BUILDINGS, AND 5 TRUCKS. NEW ROAD INTO AREA IS 25X1D UNDER CONSTRUCTION. 2815N 11702E Ø493 65-B YING-TAN AREA, POL STORAGE AREA 1.5 NM ENE OF YING-TAN AT UTM NGØ3Ø23Ø. ROAD- AND RAIL-SERVED POL STORAGE AREA

SECRET

SECRET NPIC/R-1320/64 Target Numbers Target Caordinates WAC ΒE NPIC CONTAINS 6 REVETTED POL TANKS, EXTENSIVE OPEN STORAGE, 10 MAINTENANCE/STORAGE BUILDINGS, AND 5 SMALL SUPPORT BUILDINGS. THREE RAIL SPURS, OBSERVED WITH EXTENSIVE ROLLING STOCK THROUGHOUT THE AREA. 25X1D KU-FANG, POL STORAGE 29Ø3N 11930E 0493 78-B Ø.5 NM NORTH OF KU-FANG. RAIL-SERVED, SECURED POL STORAGE AREA CONTAINS 10 LARGE POL TANKS, 14 HORIZONTAL TANKS, 3 OTHER SMALL TANKS, AND 9 SUPPORT **BUILDINGS**. 25X1D FAN-CHANG AREA, POL AREA UNDER CONSTRUCTION 31Ø5N 118Ø9E Ø493 35-A 2 NM NW OF FAN-CHANG. DISPERSED POL STORAGE AREA CONTAINS 4 COMPLETED SEMIBURIED POL STORAGE TANKS (2 APPEAR CAMOUFLAGED) AND 4 SEMIBURIED TANKS IN VARIOUS STAGES OF CONSTRUCTION. AREA CONTAINS APPROXIMATELY 25 SUPPORT BUILDINGS DISPERSED AROUND BASE OF HILL. FACILITY IS RAIL SERVED WITH A PROBABLE PIPELINE FROM THE RAILHEAD TO THE STORAGE AREA. 25X1D NAN-TAI STORAGE AREA 2552N 1192ØE Ø499 1-B 8 NM SOUTH OF FU-CHOU/NAN-TAI AIRFIELD STORAGE AKEA CUNTAINS APPROXIMATELY 14 STORAGE AND SUPPORT BUILDINGS AND SEVERAL REVETTED AREAS SERVICED BY A LOOP ROAD. 25X1A 25X1

25X1

25X1

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48

25X1

SECRET NPIC/R-1320/64 Target Numbers WAC Target Coordinates NPIC 25X1D URBAN COMPLEXES 25X1A 3212N 11926E 2-B CHEN-CHIANG COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS SEVERAL BARRACKS AREAS AND MINOR RAIL AND PORT FACILITIES. 25X1A 25X1D 3118N 12037E 42 SU-CHOU COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS NUMEROUS SMALL LIGHT INDUSTRIES. BARRACKS, STORAGE AREAS, AND RAIL AND MINOR PORT FACILITIES. 25X1A 25X1A 25X1D 3100N 12125E 48 MIN-HANG COMPLEX INDUSTRIAL COMPLEX WITH FIVE HEAVY INDUSTRIAL PLANTS (3 APPARENTLY COMPLETED, 2 UNDER CONSTRUCTION). OLDER INDUSTRIAL AREAS ALONG NORTH BANK OF HUANG-PU CHIANG (RIVER) WEST OF TOWN ARE IN OPERATION. CONSTRUCTION ACTIVITY APPEARS TO BE AT A LOW LEVEL 25X1A 25X1D WU-HU COMPLEX 3121N 11822E 40-C COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS POL STORAGE, LIGHT INDUSTRY, PORT FACILITIES, PROBABLE UNIVERSITY, RAIL FACILITIES, AND A THERMAL ELECTRIC POWER PLANT (NOT OPERATIONAL). 25X1

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8 49

25X1

Torget	Coordinates	WAC	Target	Numbers
. 0. 301	Coordinores	HAC	BE	NPIC
COMOR TARGET NO 8AØ123 25X1D			25X	1A
A-AN-SHAN COMPLEX MAJOR INDUSTRIAL COMPLEX CONTAINS COKE OVEN BATTERY WITH ASSOCIATED BY-PRODUCTS AREA, IRON PLANT WITH AT LEAST 9 BLAST FURNACES, CASTING SHEDS, AND ASSOCIATED FACILITIES, A LARGE HEAT PLANT SERVICING THE COKE AND IRON PLANT, 2 LARGE RAIL YARDS, AND EXTENSIVE HOUSING AREA. AREA APPEARS TO HAVE ADDITIONAL FACILITIES UNDER CONSTRUCTION.	3144N 11828E			24
25X1D				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED .

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Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8

INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND 111. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

SECRET

INDEX

PAGE

-CHINA
CHANG-CHIAD AIRFIELD
CHANG-HSING AREA, RAILROAD EXTENSION
CHANG-TU SHAN, NAVAL FACILITIES
CHEN-CHIANG ARMY BARRACKS & HQS 81ST DIV
CHEN-CHIANG ARMY BARRACKS & HQS 81ST DIV
8

25X1

CHEN-CHIANG ARMY BARRACKS CHU-TZU-KAN CHEN-CHIANG ARMY BARRACKS SHIH-TOU-KANG SW 9 CHEN-CHIANG ARMY BARRACKS WEST 49 CHEN-CHIANG COMPLEX 39 CHEN-TSUN, HYDROELECTRIC POWER PLANT 52 CHI-SHU-YEN LOCO & RLG STK PLT CHIA-HSING AIRFIELD 36 CHIA-TING, NEW INDUSTRIES U/C CHIA-TING, PROBABLE NUCLEAR RESEARCH INSTITUTE 53 53 CHIANG-SHAN AREA, RAIL SPUR U/C 51 CHIANG-SHAN BARRACKS AREAS 37 CHIANG-SHAN CEMENT PLANT CHIANG-WAN AIRFIELD 22 CHIANG-YIN ARMY BARRACKS 57 CHIN-CHIANG AIRFIELD 5 CHIN-HUA AIRFIELD 28 CHIN-HUA ARMY BARRACKS & HQ 12TH ARMY . 33 CHIN-HUA RADAR SITE 31 CHIU-MING-CHI ARMY BARRACKS 15 CHOU SHAN, DEFENSE POSITIONS 17 CHOU SHAN, MILITARY INSTALLATIONS 17 CHOU-SHAN ARMY HEADQUARTERS 41 CHOU-SHAN NAVAL BASE AND SHIPYARD CHU-HSIEN AIRFIELD 8 CHU-HSIEN BARRACKS AND HQS 18ØTH INF DIV 52 CHU-HSIEN CHEMICAL COMPLEX 57 CHUNG-AN AIRFIELD 48 FAN-CHANG AREA, POL AREA UNDER CONSTRUCTION 11 FENG-HUI-CHEN AREA, MILITARY BARRACKS

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PAGE FU-CHING ARMY BARRACKS NW SHAN-TIEN FU-CHOU AREA, RAIL LINE UNDER CONSTRUCTION 31 59 FU-CHOU AREA, SMALL BOAT YARD FU-CHOU COMPLEX 59 FU-CHOU/NAN-TAI AIRFIELD 59 FU-CHOU, BARRACKS AREA 58 58 HAI-TAN TAO NAVAL BASE 46 HANG-CHOU AIRFIELD HANG-CHOU AREA, MILITARY INSTALLATION 2 HANG-CHOU ARMY BARRACKS AREA NO 11 12 HANG-CHOU ARMY BARRACKS AREA NO 2 13 HANG-CHOU ARMY BARRACKS AREA NO 3 12 HANG-CHOU ARMY BARRACKS AREA NO 5 11 HANG-CHOU ARMY BARRACKS AREA NO 6 13 HANG-CHOU ARMY BARRACKS AREA NO 7 14 HANG-CHOU ARMY BARRACKS AREA NO 8 12 HANG-CHOU ARMY BARRACKS AREAS 13 HANG-CHOU ARMY BARRACKS SOUTH 13 HANG-CHOU COMPLEX 12 HANG-CHOU IRON AND STEEL PLANT 54 HANG-CHOU MILITARY SUPPLY DPT RR YDS W 52 HO-FEI AIRFIELD 12 HO-FEI COMPLEX 57 HOU-SO-CHENG SHIPYARD EAST 59 HSIA-HSU-SSU, COMMUNICATIONS SITE 41 HSIA-TIEH-SHIH AREA, DAM UNDER CONSTRUCTION 33 HSIANG-TANG AIRFIELD 53 57 HSIANG-TANG AREA, RAIL LINE 59 HSIAD-SHAN, INDUSTRY HSIAO-TAO AREA, ROAD CONSTRUCTION HSIEN-YU ARMY BARRACKS 59 HU-CHOU ARMY BARRACKS ЗØ HU-WU-CHEN AREA, PROBABLE MILITARY COMPLEX 14 HUANG-YEN COMPLEX 30 HUI-AN AIRFIELD 54 57 HUNG-CHIAO AIRFIELD 3

Approved For Release 2003/11/26: CIA-RDP66B00664R000600010079-8

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25X1

NPIC/R-1320/64

25X1

SECRET NPIC/R-1320/64 PAGE 58 HUNG-LAI ARMY BARRACKS NORTH LING-TOU 37 I-YANG AREA, MINING ACTIVITY 53 I-YANG AREA, RAIL LINE UNDER CONSTRUCTION 48 KU-FANG, POL STORAGE 32 KUN-SHAN, EW RADAR SITE 37 LAN-CHI AREA, ALUMINUM PLANT U/C 39 LAN-CHI-SHOU-CHANG RAIL LINE 11 LI-CHIA ARMY BARRACKS WEST 57 LIEN-CHENG AIRFIELD LIN-PING AREA, ORE PROCESSING PLANT 35 52 LIN-PING AREA, RADAR SITE LIN-PING MINING AND PROCESSING INDUSTRY 52 51 LING-CHIA-CHIAO ARMY BARRACKS WEST LIU-HENG TAD, CD POSITION U/C 58 LO-CHI ARMY BARRACKS SSW 59 LO-PING--KUEI-CHI RAILROAD U/C 1 LU-CHIAO AIRFIELD 32 LU-CHIAO, RADAR SITE 3 LUNG-HUA AIRFIELD 51 LUNG-TIEN AIRFIELD 58 LUNG-TIEN AIRFIELD RADAR SITE LUNG-TIEN AIRFIELD, AAA SITES 51 50 MA-AN-SHAN COMPLEX 46 MA-WEI NAVAL BASE AND SHIPYARD MEI-CHI AREA, PROBABLE MILITARY INSTALLATION 29 MIN-HANG AREA, CHEMICAL INDUSTRIAL COMPLEX 36 53 MIN-HANG AREA, NEW RAIL LINES 49 MIN-HANG COMPLEX 35 MIN-HANG U/I INDUSTRY NO 1 NAN-CHING AMMUNITION DEPOT CHIANG-MIAO NE NAN-CHING AREA, BARRACKS AREA NAN-CHING AREA, BARRACKS AREA 7 7 NAN-CHING AREA, BARRACKS AREAS NAN-CHING AREA, MILITARY INSTALLATION 29 NAN-CHING AREA, MILITARY INSTALLATION 30 NAN-CHING AREA, TROOP TRAINING AREA 8

25X1

25X1 **SECDET**

NPIC/R-1320/64

	PAGE
NAN-CHING ARSENAL 60TH	7
NAN-CHING CHEMICAL PLANT YUNG-LI CHEM IND	52
NAN-CHING COMPLEX	54
NAN-CHING PETROLEUM PRODUCTS STR EAST	47
NAN-CHING PORT FACILITIES	40
NAN-CHING RADAR PLANT 720	32
NAN-CHING/TA-CHIAO-CHANG AIRFIELD	6
NAN-CHING, ARMY BARRACKS SW	29
NAN-CHIU SHAN MILITARY AREA	10
NAN-FENG AREA, MILITARY CAMP	31
NAN-TAI STORAGE AREA	48
NING-PO AREA, MILITARY CAMPS	9
NING-PO AREA, MINING ACTIVITY	52
NING-PO AREA, RADAR SITE	32
NING-PO AREA, RADAR SITE	52
NING-PO COMPLEX	54
NING-PO PORT FACILITIES	40
NING-PO RR BRIDGE OVER CHIEN CHIANG	38
PAI-SHA-YEN, PROBABLE MILITARY BARRACKS AREA	28
PU-KOU RR STATION, CLF YARDS AND SHOPS	53
PU-TIEN ARMY BARRACKS NNE	58
SAN-MING COMPLEX	55
SAN∽MING IRON AND STEEL PLANT	53
SHANG-HAI AREA, INDUSTRIES	52
SHANG-HAI AREA, LIGHT FABRICATION INDUSTRY	36
SHANG-HAI AREA, RAIL CLF YD & TRNSSHMT FAC	38
SHANG-HAI ARMY BARRACKS WU-SUNG NORTH	26
SHANG-HAI COMPLEX	55
SHANG-HAI ELECTRONICS FACILITIES	32
SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN	42
SHANG-HAI NAVAL BASE WU-SUNG	45
SHANG-HAI PORT FACILITIES CENTRAL	44
SHANG-HAI PORT FACILITIES NORTH	44
SHANG-HAI PORT FACILITIES PU-TUNG	43
SHANG-HAI PORT FACILITIES SOUTH	43
SHANG-HAI THICK EIGHT HF-DF SITE	33

25X1

	CEODET	Approved For Release 2003/11/26 : CIA-RDP66B00664R000600010079-8			
25X1	SECRET			NPIC/R-1320/64	-
20/(1	L		PAGE		- 1
		SHANG-HAI, ARMY BARRACKS	23		
		SHANG-HAI, MILITARY AREA	22		- 1
1		SHANG-HAI, TROOP CONCENTRATION	23		
		SHANG-JAO AREA, STORAGE COMPLEX	54		- 1
4		SHANG-JAD ARMY BARRACKS	27		I
		SHANG-KAN AREA, MILITARY ACTIVITY	31		- 1
- 1		SHAO-HSING IRON PLANT	34		i
l		SHIH-PU NAVAL FACILITY	59		- 1
		SHIH-SHIH-CHIEH, DAM & HYDROELECT POWER PLT	53		
- 1		SHOU-CHANG AREA, INDUSTRY	37		
l		SSU CHIAD MILITARY AREAS	19)
		SU-CHOU AREA, CAMP AREA	20		
ě		SU-CHOU AREA, MILITARY COMPLEX	29		
- 1		SU-CHOU COMPLEX	49		
•		SUNG-CHIANG INDUSTRIAL INSTALLATION	35		
		TA-CHANG AIRFIELD	4 .		
- 1		TA-CHI-CHEN AREA, EXPLOSIVES STORAGE	47	7	
1			_		25X1
		TA-CHIAO-CHANG SATELLITE AIRFIELD	-6		
- [TA-FU TAO NAVAL FACILITY	59		
ł		TA-HSIEH TAO NAVAL BASE	41		
		TAI SHAN AIRFIELD	51		
1		TAI SHAN MILITARY INSTALLATIONS	58		
1		TAN-YANG AIRFIELD	. 6		
_		TAO-HUA TAO, DEFENSE POSITIONS	10		
		TI-CHIANG PORT FACILITIES	45		
1		TUNG-HSIANG AREA, POL STORAGE SITE TUNG-LING AREA, RAILROAD UNDER CONSTRUCTION	54 39		
•		WU-HSI AIRFIELD	2		
_		WU-HSI AREA, ORE PROCESSING PLANT	52		
1		WU-HSI COMPLEX	54		
1		WU-HSI HEADQUARTERS 27TH ARMY	20		
		WU-HU YING-TAN, RR UNDER CONSTRUCTION	∠v 4Ø		
- 1		WU-HU AIRFIELD	+# 5		
		WU-HU COMPLEX	49		
		WU-HU PORT FACILITIES	46		
1		NO NO TONE THUILITES	70		
1					

65

SECRET

25X1 SECRET NPIC/R-1320/64

WU-SUNG AIRFIELD	4
WU-SUNG COMPLEX	55
YING-TAN AREA, MILITARY CAMPS	26
YING-TAN AREA, POL STORAGE AREA	47
YING-TAN AREA, STORAGE SITE	54
YING-TAN ARMY BARRACKS ESE	27
YU-HANG AREA, THERMAL ELECTRIC POWER SUB-STA	33
YU-SHAN AREA, BARRACKS AREA	51
YUNG-AN AMMUNITION DEPOT	30
YUNG-AN AREA, ORE PROCESSING PLANT	38
YUNG-AN COMPLEX	55

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NPIC/R-1320/64

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u>--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

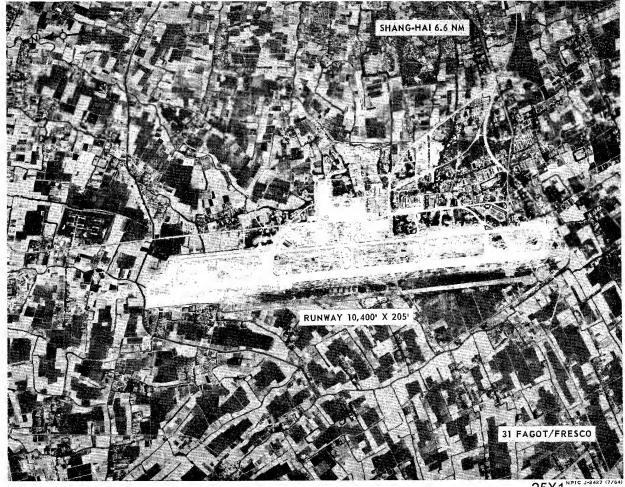
The photo reference data indicates the frame(\mathbf{s}) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).

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NPIC/R-1320/64 ATTACHMENT 1



HUNG-CHIAO AIRFIELD

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NPIC/R-1320/64 ATTACHMENT 2



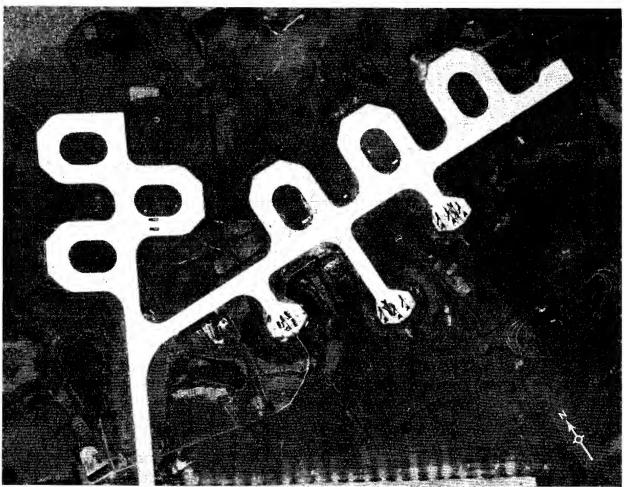
WU-HU AIRFIELD

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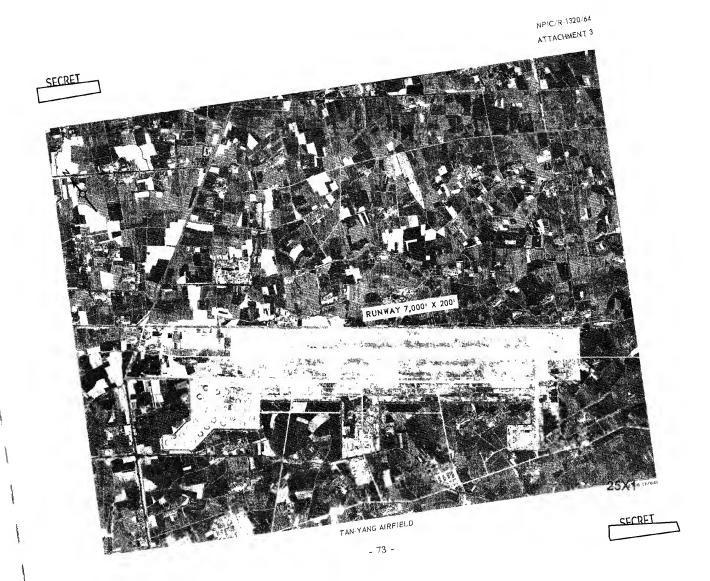
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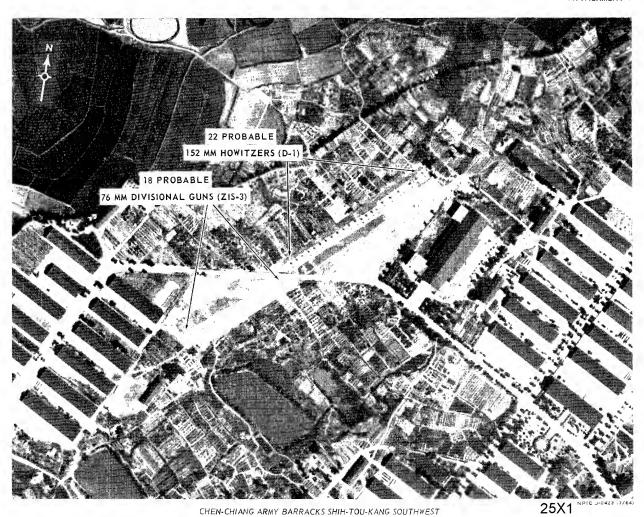


FISHBED AIRCRAFT AT WU-HU AIRFIELD

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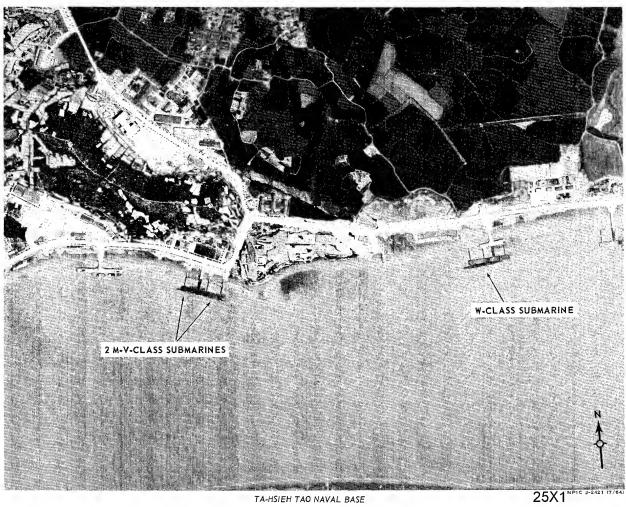
- 71 -





- 75 -

NPIC/R-1320/64 ATTACHMENT 5



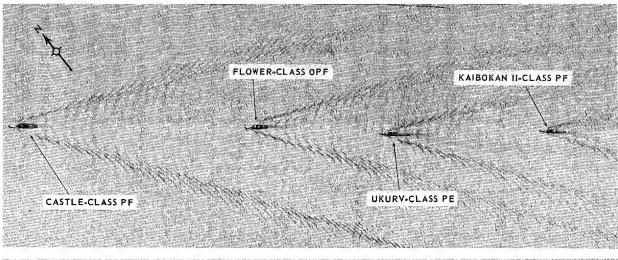
TA-HSIEH TAO NAVAL BASE

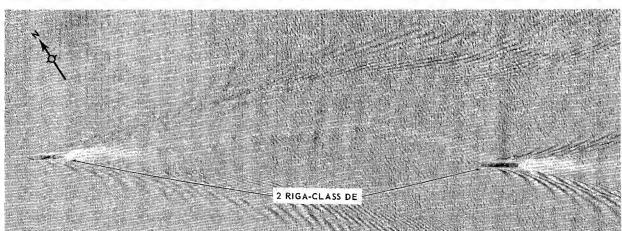
- 77 -

- 78 -

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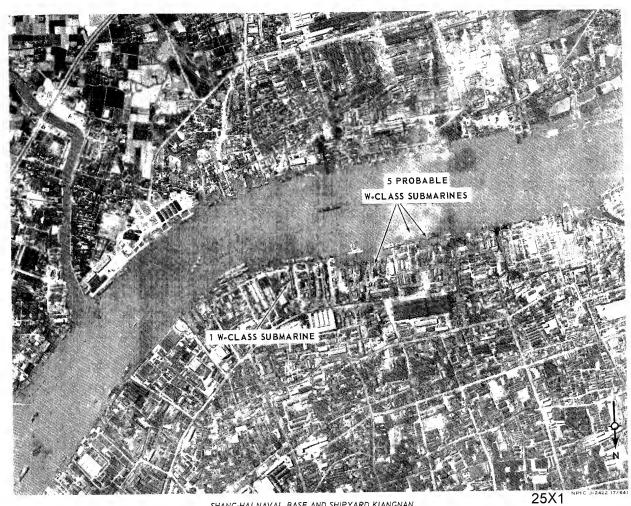
NPIC/R-1320/64 ATTACHMENT 6 A





NAVAL ACTIVITY, CHOU-SHAN AREA

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SHANG-HAI NAVAL BASE AND SHIPYARD KIANGNAN